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VOL. III

NEW YORK, MARCH 21, 1917

No. 28

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VIOLENT PRICE CHANGES EXPECTED

The threatened strike, which necessitated embargoes on shipments of both crude materials and manufacture goods; the revolution in Russia which will check expansion of trade with that country temporarily, and the anxiety and apprehension concerning American shipping have upset conditions in all industries, and drug and chemical manufacturers suffer with others. The inability to make deliveries will cause a curtailment of production and the markets will be variously affected and price changes will follow rapidly. Accumulations of stocks in some lines will bring reductions, if the products are thrown on the market, and in other cases sharp advances may be expected when spot supplies run low.

This is the time when market information is most valuable if intelligently gathered and DRUG & CHEMICAL MARKETS is devoting double the usual space to all its reports that nothing of importance to the trade shall be omitted.

HOPE OF THE DYESTUFF INDUSTRY KILLED

The dyestuff industry has about as much chance for fair play at the hands of the newly appointed Tariff Commission as Little Red Riding Hood had with the Wolf. Taussig, Roper, Lewis and Kent are free trade advocates. Culbertson, the only Republican on the Board, is appointed for four years, and Costigan, classed as a Progressive, goes out in two years. The outlook is extremely dubious, but they have not yet been confirmed.

Only one factor may cause hope to spring in the dyestuff manufacturer's breast. Continued treasury deficits may force the administration to seek revenue in a higher tariff. Unless conditions work to this end, the makers of intermediates who have been insistent in their claims that more protection is needed for these coal-tar derivatives might as well bury Hope with the customary ritual, flowers omitted. The effort to secure the appointment of Ellwood Hendrick, of New York, as a member of the Commission resulted in naught, and there is no member of the Board who has any technical knowledge of the great industries upon which the United States must rely in case of war. The Commission is made up of politicians with the exception of Prof. Taussig, of Harvard University and Culbertson, a Kansas lawyer. What chance will the industries of the country have for protection if forced to plead before a packed jury?

OPENING FOR PROPRIETARIES IN CHINA

"Hygiene is practically unknown among the Chinese," says a special report issued by the Department of Commerce, "and the sickness and suffering to which the masses are subject on account of the lack of efficient native remedies or treatment is probably greater than in any other country."

What a market for proprietary medicines! With a population of 400,000,000 and no pure food and drugs acts to limit what the label may say the country would be a paradise for manufacturers of really effective remedies if conditions in China were like those in the United States and publicly could be resorted to in order to in-

introduce a good article. The natives, however, must first be educated to the necessity of paying attention to their ailments. It is reported that the efforts of missionaries, are proving effective in some districts, especially where the Women's Foreign Missionary Society of the Methodist Episcopal Church and the Presbyterian Board of Foreign Missions have established American hospitals.

The proprietary medicine trade in China is scarcely ten years old, but rapid progress has been made within a few years and large profits realized where conditions were right. The Bureau of Foreign and Domestic Commerce says the trade is in its infancy and urges American manufacturers to get a foothold in the market at once. Extracts from the Bureau's report will be found in another column.

FRANCE WANTS AMERICAN CHEMICALS

Dr. F. J. Le Maistre, member of the Industrial Commission to France draws attention to the opportunity in France for a large chemical trade. The French were dependent upon Germany before the war and the industry has not been sufficiently developed in France to supply the demand, and some difficulty has been experienced in obtaining supplies from the United States. Dr. Maistre suggests that American manufacturers study the needs of French industries and develop the trade before German competition is felt.

CHEMICAL PROGRESS IN FRANCE

The work of the French committee known as the Office Pharmaceutique et Chimique is reviewed in the London *Chemist and Druggist* which says:

"In business we judge principally by final results, and on the credit side of the Office Pharmaceutique may already be inscribed the creation of the carbolic acid and coal-tar industries, assistance given to the synthetic manufacture of phenol, the increase in production of picric acid and other nitrophenols. Not that the purely scientific side is neglected. Much technical advice is necessarily given, not only in the above larger questions, but in general matters, such as how to purify this product, by what some material, temporarily lacking, can be replaced, and so on. Some 18,000 letters, it is stated, have been sent out since the office was founded."

Referring to other industrial and technical developments as a direct consequence of the war, that of the St. Denis Chemical Works near Paris is alluded to, though no official and reliable statistics appear to be available. The Societe Chimique des Usines du Rhone is another very important enterprise, producing as it does many pharmaceuticals of which Germany had practically or actually the monopoly—e. g., antipyrin, pyramidon, aspirin, salol, sodium salicylate and methyl chloride. One of its works near Lyons employs some 300 men; a second exists near Geneva. Its profits, about a million francs annually from 1906 to 1910, reached twice that figure in 1910-13, to drop nearly to their original figure in 1914. Then the great effort was made. Besides the production of the pharmaceuticals already alluded to, the manufacture of explosives was taken up, and a special factory built, with the aid of the War Office, in Southern France. It cost 10,000,000 francs (nearly \$2,000,000) and is now in full working order. The consequence is that the 1915 balance sheet showed profits running to nearly 5,000,000 francs (say, \$1,000,000).

Representatives of the Drug Trade Section of the New York Board of Trade and Transportation, the National Wholesale Druggists' Association and the State Pharmaceutical Society attended the meeting which was held in Albany, March 21st, when there was a discussion of the bill to make more stringent the laws against the sale and use of habit-forming drugs, which is designed to strengthen the provisions of the measures introduced by the Whitney Legislative Committee.

STANDARDS FOR SEEDS AND LEAVES

Department of Agriculture Rules that Material Obtained from "*Hyoscyamus Muticus*" May Not Be Used in Preparations Official in the Pharmacopoeia

The following tentative standards have been adopted as a guide for the officials of the Department of Agriculture in the enforcement of the Food and Drugs Act.

Caraway seed, the fruit of *Carum carvi* L.: Harmless foreign material, not more than 3.0 per cent; ash, not more than 8.0 per cent; acid-insoluble ash, not more than 1.5 per cent; ethereal oil, pending further investigation.

Cumin seed, the fruit of *Cuminum cyminum* L.: Harmless foreign material, not more than 4.0 per cent; ash, not more than 8.5 per cent; acid-insoluble ash, not more than 1.5 per cent; ethereal oil, pending further investigation.

Poppy seed, the seed of *Papaver somniferum* L.: Harmless foreign material, not more than 3.0 per cent; ash, not more than 8.0 per cent; acid-insoluble ash, not more than 1.5 per cent.

Lavender flowers, the flowers of *Lavandula officinalis* Chaix.: Stems and other harmless foreign material, not more than 10.0 per cent; ash, not more than 9.0 per cent; acid-insoluble ash, not more than 1.5 per cent.

Sage leaves, the leaves of *Salvia officinalis* L.; Stems (excluding petioles) and other harmless foreign material, not more than 12.0 per cent; ash, not more than 10.0 per cent; acid-insoluble ash, not more than 1.0 per cent.

Digitalis—Examination of samples of importations of "digitalis" leaves has disclosed that the article consisted of *Digitalis thapsi* and not *Digitalis purpurea*. *Digitalis thapsi* is not official in the United States Pharmacopoeia, and, so far as the bureau is informed, is not recognized in the pharmacopoeia of any other country. Material obtained from *Digitalis thapsi* should not be used in any of the pharmaceutical preparations official in the Pharmacopoeia.

Kamala—The department will recommend the exclusion from the United States of any importation of kamala which, upon examination, is found to contain more than 3 per cent of ash.

Importation of *hyoscyamus muticus* for preparation of the alkaloid hyoscyamine—The bureau has received a request for an opinion concerning the importation of *Hyoscyamus muticus*. The species appears to be chemically different from *Hyoscyamus niger* (Henbane), the only species of *Hyoscyamus* now recognized in the United States Pharmacopoeia, in that it contains a liquid base which has not been isolated from *Hyoscyamus niger* and does not contain scopolamine. The material obtained from *Hyoscyamus muticus* consequently may not be used in any of the pharmaceutical preparations official in the Pharmacopoeia.

No objection is entertained, however, to the importation of *Hyoscyamus muticus*, if properly labeled, for use in the preparation of the alkaloid hyoscyamine.

Ipecac (*Cephaelis Ipecacuanha*)—Examination of samples of importations of "ipecac" has disclosed that *Heteropteris pauciflora*, *Ipecacuanha fibrosa*, and an *Lonidium* species have been substituted for *Cephaelis ipecacuanha*. These substitutes are not official in the United States Pharmacopoeia, and, so far as the bureau is informed, are not official in the pharmacopoeia of any other country. Since these substitutes do not contain the active principles of *Cephaelis ipecacuanha*, the department will recommend the exclusion from the United States of importations of "ipecac" found to consist of any of the above-mentioned adulterants.

Senna—Examination of samples of importations of "senna" leaves has disclosed that the material contained considerable amounts of *Tephrosia apollinea*. Since species of *Tephrosia* contain a toxic glucosid, tephrosin, the department will recommend the exclusion from the United States of the importation of senna containing the leaves of any species of *Tephrosia*.

A new company with a capital of 1,700,000 lire is reported to have been organized in Messina for the purpose of manufacturing citric acid.

NEW YORK DRUG IMPORTERS OPPOSE PUBLICATION OF DETAINED CRUDE DRUGS

Irving McKesson, W. J. Gesell, C. G. Weiscopf, Malcolm McKenzie, S. M. Moneyppenny and Others
Urge Suppression of Names of Importers

(Special Correspondence)

WASHINGTON, D. C., March 20—About thirty representatives of drug and food associations and of the Department of Agriculture were present at the hearing held today at the Department of Agriculture on the subject of the publication of information concerning detained food and drug shipments. The speakers on this occasion were in accord as to the inadvisability of having this information published broadcast in that consignees of imported goods are really wholly blameless in cases of adulteration and misbranding and if their names should appear it would give their competitors opportunity for undesirable advertising and, in fact, would place the consignees in a wrong light.

A large number of those present representing the drug interests had held a joint meeting previous to visiting the department and had picked out their speakers, W. L. Crounse, representative of the National Wholesale Druggists' Association, acting as chairman.

Dr. Carl L. Alsberg, chief of the Bureau of Chemistry, said that the question of using information concerning the Department's actions with reference to detained imports had been under consideration for at least two or three years. He told those present that if such information was generally available it would put importers and shippers in this country in a position to avoid difficulties by warning those from whom they make purchases abroad.

Dr. Alsberg said further that the hearing had been called following requests from outside interests for the publication of this information.

Dr. A. R. L. Dohme, of Sharp & Dohme, Baltimore, Md., presented the resolution adopted at the meeting in Baltimore last October, of the National Wholesale Druggists' Association. He reiterated the statement that the publication of this information would serve no real purpose and suggested that other means be taken to bring about the same results. He stated that it was the unanimous opinion of the drug interests that there should be co-operation between the members of the drug trade and the Department of Agriculture, which co-operation should be along the lines of having committees to get together and agree upon a tentative set of standards for imported drugs, a tentative method of sampling imported drugs and tests used upon these drugs, and these results published for the benefit of all.

W. J. Gesell, of Lehn & Fink, New York, spoke of the lack of uniformity of practice covering the admission of drugs and other commodities from Europe. He cited several instances with respect to manna and saffron.

E. Mahlon Kline also told of instances that his firm had had with respect to getting in imported drugs.

Irving McKesson said that with respect to the restrictions, the drug trade did not know just where they stand. He said that his firm has to anticipate its needs and very often restrictions are placed upon imports between the time of ordering and the time of arrival, resulting in some little trouble. He recommended a conference between members of the drug trade and the Department of Agriculture at which proper standards could be determined upon and published for the interests of all concerned.

Dr. Dohme referred to the fact that the national seed associations had similar conferences with officials of the Department of Agriculture which resulted in the promulgation of necessary regulations. Dr. Dohme said the drug trade would like to have the co-operation and favorable consideration of the Bureau of Chemistry to a proposed amendment to the Pure Food and Drugs Act, establishing a right of appeal to the courts from decisions of the Secretary of Agriculture under the Act.

E. C. Brokmeyer made a favorable statement concerning the activities of the Bureau of Chemistry. He was followed by G. W. Dyne, R. U. Delapenha, Alfred Barr and the representative of the Wine and Spirit Importers' Society.

Those present included Irving McKesson and F. J. McDonough, of McKesson & Robbins, New York; G. W. Dyne, T. M. Duche & Sons, New York; W. J. Gesell, Lehn & Fink, New York; A. R. L. Dohme, Sharp & Dohme, Baltimore, Md.; C. G. Weiscopf, H. R. Lathrop & Company; Malcolm McKenzie, Antoine Chiris Company, New York; S. M. Moneyppenny, National Aniline and Chemical Company, New York; C. Mahlon Kline, Smith, Kline & French Company, Philadelphia, Pa.; Eugene C. Brokmeyer, National Association of Retail Druggists, Washington, D. C.; W. L. Crounse, National Wholesale Druggists' Association; R. U. Delapenha, Importers' Food Products Association, New York; Alfred Barr, S. S. Pierce Company, Boston, Mass.; F. E. Holliday, secretary National Wholesale Druggists' Association; and John M. Greene, John M. Greene Company, New York.

THE BARRETT COMPANY INCREASES STOCK FROM \$20,000,000 TO \$37,500,000

Income for 1916 \$9,500,000—Sales Aggregated \$27,000,000 Compared with \$15,800,000 in 1915—
Net Earnings over \$4,600,000

The stockholders of The Barrett Company, 17 Battery Place, New York, held a special meeting Friday, March 16th, in Jersey City, and voted to increase the authorized capital stock from \$20,000,000 to \$37,500,000. Such stock when increased to consist of \$25,000,000 common and \$12,500,000 preferred stock.

The company reports for the 12 months ended December 31st last gross income from all sources \$9,547,604, an increase of \$2,894,965. The net increased \$2,044,162.

William Hamlin Childs, president of the company, pointed out to the stockholders that in addition to the usual 7 per cent cash dividends on the common stock there were extra dividends of 7 per cent and of 10 per cent disbursed in July and in December last, respectively. The total sales of the Barrett Co. he said (aside from its commission business) aggregated \$27,318,797 last year as compared with \$15,883,910 in 1915. He stated that in all departments, both industrial and financial the company is in better condition than ever before in its history.

The report for the year ended December 31st last follows:

	1916.	Changes.
Gross income	\$9,547,604	Inc. \$2,894,965
Total expenses	4,382,318	Inc. 850,863
Net income	\$5,165,286	Inc. \$2,044,162
Interest	158,657	Dec. 52,563
Net profit	\$5,006,629	Inc. \$2,096,665
Reserve, etc.	758,771	Inc. 331,043
Net final profit applicable to Barrett Co.	4,247,858	Inc. 1,765,621
Preferred dividend	333,249	Inc. 158,249
Balance for common	\$3,914,608	Inc. \$1,607,372
Common dividend	2,817,325	Inc. 1,517,393
Surplus	\$1,097,283	Inc. \$89,979

The balance applicable to the common stock was equivalent to \$32.34 on each of the 120,891 shares outstanding as compared with \$20.42 applicable to the 112,982 shares outstanding the year before. This, however, was after deducting \$750,000 for reserves as against \$330,000 reserved out of 1915 net profits.

Furthermore the 7,909 additional shares were distributed out of the treasury as an extra stock dividend in July last and therefore involved no investment of working capital on which subsequent earnings were based.

Net earnings after interest and preferred dividend amounted to \$4,664,609 or 41.29 per cent as against \$2,637,237 or 23.35 per cent in the preceding year, based on the \$11,298,200 of common stock.

STOCKHOLDERS OF HARRISON BROTHERS SELL PLANTS TO THE DU PONT COMPANY

Paints, Varnishes and Chemicals Produced and Expansion of Plans Expected—Business to be Conducted Under Name of Harrisons, Inc.

PHILADELPHIA, March 21—At the special meeting of the stockholders of Harrison Bros. & Co., Inc., the sale of their property, plants, etc., to the E. I. du Pont de Nemours & Co. was approved.

R. C. Kerr of New York was represented by an attorney who voted 200 shares against the sale. The attorney objected to the incompleteness of the notice to the stockholders.

The sale marks the union of two of the oldest and best-known manufacturing firms in the country. The Harrisons date from 1793 and the du Ponts from 1802. The transfer to new owners will bring no radical change in the conduct of the paint business. This will be continued by the new owners and the products hitherto turned out by the Harrisons will continue to be made by virtually the same organization.

Expansion is expected in the manufacture of paints, colors, varnishes and pigments as well as chemicals, for the du Pont interests will bring to the new organization resources and experience that will increase the efficiency of the plants.

The paint and varnish business is no new industry for the du Pont organization. It already manufactures, and has on the market, a number of enamels, lacquers and similar articles. It also manufactures very large quantities of the basic materials used in the manufacture of paints and dyes. Benzol, wood oil, fusel oil, naphtha, ethyl and a great many other products have been produced by the du Pont plants and have been on the market for a long time.

The present Harrison plant on Gray's Ferry road, on the Schuylkill River, covers 40 acres, on which there are 80 buildings. Notable among these is a model lead plant with an annual capacity of 10,000 tons. The demand for chemicals since the war has caused the company to organize the Mantua Chemical Company whose works are at Paulsboro, New Jersey, on a tract of 250 acres, through which flows Mantua Creek giving access to the Delaware River. The company also owns a plant at Sixth and Jackson streets, Camden, New Jersey; and a pyrite mine in Virginia.

The price to be paid by the du Ponts is \$5,700,000 in cash, the purchasers assuming all the outstanding obligations of the company. This provides sufficient funds to pay to the preferred stockholders par and accrued dividends and to the common stockholders about \$200 per share after payment of the commissions and legal and other expenses incurred in the carrying out of the negotiations and the liquidation of the company.

The business will be conducted by a new Pennsylvania corporation to be known as "HARRISONS, INC.," a charter for which has been applied for. The incorporators are, Lammot du Pont, Dr. Charles L. Reese, and Charles A. Meade, of the du Pont Company; A. R. Glancy and Wm. Richter, secretary of the Harrison Company.

KERR SUES HARRISON BROTHERS & CO.

PHILADELPHIA, March 21—On the ground that the common stockholders of Harrison Bros. & Co., Inc., chemical manufacturers, of 3500 Gray's Ferry road, are attempting to obtain, through the officers of the corporation, an unfair advantage over holders of preferred stock, in effecting a proposed sale of the assets, franchises and property of the concern to E. I. du Pont de Nemours Company, R. C. Kerr, of New York, a stockholder, has instituted mandamus proceedings in the Common Pleas Court to compel the concern and its officers to allow an inspection of the books of the company.

According to the petition filed, Kerr is the owner of 200 shares of the preferred stock of the Harrison corporation, acquired in 1899 at a cost of \$20,000.

When the case came up Mr. Kerr withdrew his suit after a partial hearing and the sale of the property will be carried out as planned.

CHINA SOON TO BE THE BEST MARKET IN THE WORLD FOR PROPRIETARIES

Missionaries Have Blazed the Way by Establishing American Hospitals—Over 400,000,000 Population and Effective Remedies in Great Demand

China will soon be the greatest market in the world for proprietary medicines, according to a bulletin issued today by the Bureau of Foreign and Domestic Commerce, of the Department of Commerce, to call the attention of American manufacturers to the advantages of getting a good foothold in the market at once.

"Hygiene is practically unknown among the Chinese," the report states, "and the sickness and suffering to which the masses are subject on account of the lack of efficient native remedies or treatment is probably greater than in any other country. This is especially true of all varieties of skin diseases, against which no native salves or blood tonics seem effective."

Ten years ago the proprietary-medicine trade in China was hardly worth mentioning, although foreigners had been laboring for 20 years or more to develop it, but immense strides have been made since then and ample profits have been realized. The trade, however, is still in its infancy.

Through judicious and persistent advertising the natives are gradually being educated to the necessity of paying some intelligent attention to their ailments and are responding remarkably well. For this reason it is not difficult to introduce a good article at a reasonable price, if supported by the right kind of advertising.

The Bureau's report is devoted chiefly to sales methods and advertising and the material presented on these subjects is new and important. Copies of the bulletin, which is entitled "Proprietary Medicine and Ointment Trade in China," Special Consular Reports No. 76, may be purchased for 5 cents from the Superintendent of Foreign and Domestic Commerce. It contains 12 pages.

The drugs, patent medicines, chemicals and surgical instruments and supplies used in the Chinese and East Indian mission houses all come from New York and Chicago. They are never shipped, but are taken over by the doctors who come back to the United States on furlough. The most recent lot going to China was a full equipment of dentist and surgical instruments and supplies, taken over by Dr. N. S. Hopkins to Peking.

CHANGES IN BRITISH EMBARGO LIST

WASHINGTON, D. C., March 21—A dispatch from Consul General Skinner, at London, to the Department of Commerce announces additions to the British embargo list of May 19, 1916, amended by later orders as follows: ("A" denotes prohibition to all destinations, "B" to all non-British destinations, "C" to all destinations in Europe and on the Mediterranean and Black Seas other than France, Russia, Italy, Spain and Portugal):

A—Calcium carbide, potassium prussiates and mixtures thereof, sodium cyanide and mixtures thereof. Uranium, its alloys and ores; oleaginous kernels, nuts, seeds and products of all kinds; baking powder, confectionery wholly or partly of sugar, malt extract, raffia; seeds, viz., carrot, cauliflower, kohlrabi, mangold, onions, parsnip, swede, turnip.

The following headings are removed from the former list, being replaced by new items given above:

B—Calcium carbide, sodium prussiate and mixtures thereof; castor beans, coconuts, copra, cottonseed, groundnuts, hemp seed, linseed, palm nuts and kernels, poppy seed, rape or colza seed, sesame seed, soya beans, sunflower seed, rootcrop seed, carrot, kohlrabi, mangold, onion, swede, turnip, quebracho wood.

C—Sodium cyanide and mixtures thereof; oleaginous kernels, nuts, seeds and products not otherwise specified.

The Bauer Chemical Company has taken a lease on 10,000 square feet in the building at No. 30 Irving Place.

FLAVINE SYNTHETIC TO BE TESTED**Manufacture Is Covered by a Patent Taken Out By Firm In Germany**

New therapeutic properties ascribed to a flavine synthetic are to be tested by members of the medical profession, according to the London Chemist and Druggist, especially the claim as to its antiseptic properties. The aniline derivative, a chloride of diamino-methyl-acridinium, is also a dyestuff and has been named "flavine" by four investigators at the Bland-Sutton Institute of Pathology of the Middlesex Hospital. The term flavine is still applied in the United States to a specially prepared dyeing extract obtained from the bark of quercitron.

"It is not generally known," comments the Chemist and Druggist, "that the manufacture of flavine is covered by a patent still in force, belonging to Leopold Casella & Co. of Frankfurt on the Main, Germany, and that so far no application appears to have been made for a license to make flavine in this country. The patent covers the manufacture of 3,6-diaminoacridine and its derivatives, the process described being the only one by which the basic substance can be made readily on a commercial scale. Previous processes were described by Schoepff and Gram, but these were difficult to work. Casella's method consists in heating tetra-amino-diphenyl-methane in solution in mineral acids in the presence of tin salts. The pure diamino-acridine thus obtained is afterwards acetylated, alkylated, and saponified to obtain 3,6-diamino-10-methylacridinium chloride, which is now known as flavine. It is mentioned in the patent specification that besides being valuable dyestuffs the compounds prepared by the patented methods are specifics against sleeping sickness and other infectious diseases caused by trypanosomes and similar parasites.

"The Government recently issued a regulation, under the Defense of the Realm act, which gives them power to authorize the use and sale of patented processes for drugs employed in the treatment of venereal diseases without the users being liable for damages through such infringement. What appears to be required is an extension of this regulation to cover the use of flavine until such time as a manufacturer obtains a license to make it by the patented method."

NEW CAPITAL IN DRUGS, DYES & CHEMICALS

Capital stock authorized in the incorporation of new companies for the manufacture of dyes, colors and chemicals from the first of 1915 to February, 1917, aggregated \$172,289,000, according to *The Journal of Commerce*. In February alone the stock of new dye and chemical concerns was \$3,900,000 as compared with \$3,550,000 in the preceding month.

The names and capital issues of the concerns formed in January and February of the present year to manufacture dyestuffs and chemicals, including the incorporation of McKesson & Robbins, are listed as follows:

JANUARY, 1917	
Rosebrough Chemical Corp., New York.....	\$50,000
Eastern Chemical Co., Delaware.....	200,000
Chipman Chemical Engineering Co., New York..	100,000
Interocean Chemical Corp., New York.....	750,000
McKesson & Robbins, New York.....	2,000,000
Dento Chemical Co., Delaware.....	500,000

Total\$3,550,000

FEBRUARY, 1917	
Radium Chemical Co., Maine.....	\$750,000
Booth Chemical Co., New Jersey.....	100,000
Pittsburg-Utah Potash Fertilizer Co., Dela....	500,000
Tiemann Chemical Co., New York.....	50,000
Alaska Sulphur Co., Delaware.....	500,000
Commercial Acid Co., Illinois.....	2,000,000

Total\$3,900,000

The annual stockholders meeting of the Federal Dye-stuff and Chemical Corporation was adjourned on March 12th for six weeks, to give the new directors time to become acquainted with their duties, so as to be able to prepare financial and other statements.

F. E. HOLLIDAY DISCUSSES LAW**AFFECTING ALCOHOLIC MEDICINALS****Secretary of N.W.D.A. Explains Jones-Reed Amendment—Revision of Act as Regards Advertising Through the Mails Expected at Special Session**

F. E. Holliday, secretary of the National Wholesale Druggists' Association, Inc., in a letter to the members of that organization says that the drug trade should be informed as to the real character of the Jones-Reed amendment. He points out that the measure referred to was passed as a "rider" on the annual Post Office appropriation bill.

Mr. Holliday states that as the result of a supplemental resolution rushed through Congress on the eve of adjournment this rider will not go into effect until July 1st next, and it is possible that its provisions may be modified as a result of further legislation in the event that Congress takes up the subject at the special session.

"While it was the obvious purpose of the Senate to protect the legitimate drug trade in the enactment of the Jones-Reed amendment, a literal reading of the entire provision would appear to support the contention that the exemption regarding alcoholic liquors 'for scientific, sacramental, medicinal and mechanical purposes' applies only to the shipment of such liquors from wet to dry States and does not safeguard the trade in the use of the mails for the transmission of catalogues, price lists and correspondence relating to such alcohol, wines, etc., as the trade is compelled to use. Inasmuch as no opportunity for clarifying the Jones-Reed amendment was afforded while it was being rushed through the Senate, the association's representative at once took steps to secure the recasting of the Jones-Reed provision by the conference committee to which appropriation bills are almost invariably referred for the purpose of harmonizing the diverse provisions incorporated by the two houses. No difficulty was experienced in obtaining pledges that the Jones-Reed amendment would be satisfactorily modified from the Senators and Representatives who, under the rules of the two houses, would be selected as conferees. The House Post Office Committee also afforded Mr. Crounse and Mr. Brokmeyer, counsel for the National Association of Retail Druggists, an opportunity at a public hearing to present a convincing statement of the reasons why the drug trade would be exempted from any provisions restricting shipments of alcohol and wines for legitimate trade purposes or prohibiting the use of the mails to catalogues, price lists or correspondence relating to alcoholic liquors. A large majority of the committee readily acquiesced in the suggestions made by Mr. Crounse and there was every reason to believe that in whatever form the Bankhead, Randall or Jones-Reed provisions might be enacted the drug trade would be protected by clear and satisfactory exemptions.

"At this juncture, however, the prohibition advocates, in and out of Congress, became alarmed lest the conference committee should reject in toto the Jones-Reed amendment and it was therefore decided to prevent, if possible, the reference of the Post Office appropriation bill to a conference committee. When, therefore, the bill was received by the House from the Senate, a motion was made by Representative Randall to concur in the Jones-Reed amendment in its entirety without reference to conferees, the prohibitionists having decided that it was preferable to accept the distasteful Reed amendment rather than imperil the passage of the Jones provision. So much pressure was brought to bear upon the House in favor of Mr. Randall's motion that it prevailed by a vote of 3 to 1 and the Jones-Reed amendment, as above quoted, was therefore placed on the statute books without the formality of its consideration in conference. The association's representative was thus deprived of any opportunity of perfecting the amendment in accordance with pledges given by the prospective conferees.

"To meet this situation the following bill was drafted by Mr. Crounse with the co-operation of Mr. Brokmeyer, and was promptly introduced in the Senate by Senator Pomerene of Ohio, and in the House by Mr. Moon of Tennessee, Chairman of the Post Office Committee.

"Be it enacted, etc., That the provisions of section five

of the bill (H. R. 19410) prohibiting the mailing of a letter, postal card, circular, newspaper, pamphlet, or publication of any kind containing any advertisement of spirituous, vinous, malted, fermented, or other intoxicating liquor of any kind, or containing a solicitation of or order or orders for such liquors, or any of them, shall not apply to letters, circulars, catalogues, or price lists when addressed to a manufacturer of or dealer in medicinal or toilet preparations, flavoring extracts, or chemicals relating to such business.

"Congress was now within a few days of final adjournment. The House Post Office Committee immediately granted to Mr. Crounse a hearing on the Moon-Pomerene bill and without the formality of an executive session ordered it favorably reported by a vote of 11 to 4. By this time, however, a filibuster on general legislation had begun in the Senate and the presiding officers of the two houses therefore decided not to permit the consideration of any further bills except those relating specifically to appropriations or war measures. Chairman Moon was therefore precluded from calling up the bill, but by special arrangement he was enabled to present and secure the passage by both houses of a resolution deferring the taking effect of the Jones-Reed amendment until July 1st.

"Vigorous efforts will be made, with every prospect of success, to perfect the Jones-Reed provision before it becomes effective. Even in the event of the failure of this movement, however, it is believed the Federal authorities will so construe the Jones-Reed provision as to exempt the operations of the trade, including the use of the mails and the shipment of alcohol, wines, etc. In its present form the amendment is ambiguous and inconsistent in that it specifically permits interstate shipments of alcohol and wines to be made for trade purposes while at the same time it prohibits the transmission in the mails of catalogues, price lists and correspondence relating thereto. It is a settled rule of statutory construction that all parts of ambiguous statutes must be considered together and must receive a reasonable interpretation; hence, while it is manifestly preferable that the law should be clarified by supplemental enactment, there is no reason to believe that, in default of modification, its provisions will be construed to the embarrassment of drug manufacturer, jobber or retailer."

FOREIGN TRADE OPPORTUNITIES

The Department of Commerce, Washington, D. C., has received inquiries from merchants in foreign countries for the following drug and chemical supplies:

23755.—An importer in India desires to be placed in communication with American manufacturers and exporters of coal-tar and sulphur dyes in all colors, for cotton textiles. Four-ounce samples, in glass bottles, are desired for testing purposes.

23764.—A man in Java wishes to receive catalogues and prices on chemicals and apparatus for physical, chemical, botanical, and zoological instruction and laboratory work.

23812.—A firm in Italy desires to be put in touch with American manufacturers and exporters of sulphur oil.

23814.—A manufacturers' agent in India wishes to be placed in communication with American manufacturers and exporters of mill and gin stores, machinery, hardware, aniline dyes, patent medicines, toilet articles, patent foods for babies and invalids, chemicals, drugs, hosiery, surgical instruments, dental goods, etc. Samples, catalogues, prices, etc., should be submitted. Reference.

23815.—A society in Spain desires to receive quotations from American manufacturers and exporters of drugs and chemicals such as fecula of potatoes, powdered scammony, calomel, vanillin, powdered cocoa, saccharin, phenolphthalein, phenylenediamine, tannin, stovaine, chloride of cocaine, menthol, camphor, salicylic acid, methyl salicylate, adrenaline, acetate or nitrate of uranium, nucleic acid, glycerophosphate of sodium 50 per cent, methylarsenate of sodium, acetate of amyl, analgesine, phenacetin, caffeine, sulphate of quinine, and pyramidon. Correspondence should be in Spanish.

23805.—A firm in Argentina is in the market for bi-

chloride of mercury in powder form. Goods should be put up in packages of 11 to 22 pounds.

23831.—Several firms in Argentina are desirous of representing American manufacturers and exporters of drugs and chemicals. References.

23838.—A man in Italy desires to be placed in touch with American manufacturers and exporters of colors and dyestuffs, especially black, blue, red, and pink.

23840.—A firm in Spain wishes to purchase hypodermic syringes. Quotations should be made c. i. f. destination. Cash will be paid. Correspondence should be in Spanish. References.

23841.—A man in Argentina desires to enter into commercial relations with American manufacturers and exporters of ink powders of all colors.

23842.—A firm in Spain is in the market for bichromate of soda, bisulphite in powder, sulphide of sodium, linseed oil, hematite crystals, and nigrosine. Quotations should be made c. i. f. destination. Payment will be made through local bank against shipping documents. Correspondence should be in French or Spanish. Reference.

23846.—A man in Spain desires to secure an agency for the sale of dyes and writing ink. Quotations should be made c. i. f. destination or Barcelona. Payment will be made against shipping documents in Spain. Correspondence may be in English. References.

23848.—A company in Spain desires to purchase vegetable, fusion point to be 36 to 38 degrees centigrade. The vegetable must be guaranteed free of mineral or animal fats, and contain only vegetable oils, not including copra oil. A trial order of 220 pounds in 11-pound blocks is desired. If goods are satisfactory an order for 55,115 pounds will be placed annually. Quotations should be made c. i. f. Spanish port. Payment will be made against documents. Correspondence should be in Spanish. References.

23802.—A firm in Spain wishes to purchase chemical products and dyestuffs. It also desires to represent American manufacturers and exporters of these commodities. Quotations should be made c. i. f. Gibraltar or destination. Correspondence should be in Spanish or French. References.

23803.—A firm in the United States desires to place an order for monthly shipments of metallic tungsten and tungsten oxide. Information as to prices, chemical analysis, and quantity to be obtained should be submitted. Payment will be made immediately on delivery of shipping documents. Reference.

23887.—A man in Guatemala is in the market for material used in the manufacture of soap. Quotations should be made f. o. b. New York or New Orleans. Payment will be made by cash. Correspondence may be in English. References.

23895.—A commission agent in Brazil desires to enter into business relations with an American export firm which deals in articles used in the manufacture of beer and soap; also drugs, chemicals, sheet tin, galvanized iron of all kinds, hardware, fencing wire, cement, glass, and paper. References.

23930.—A firm in Spain desires to purchase sulphate of copper, 98/99 per cent. Quotations should be made c. i. f. destination. Cash will be paid. Goods should be put up in barrels. Correspondence may be in English. Reference.

23934.—A man in Spain wishes to secure an agency for the sale of indigo bluing. Quotations should be made c. i. f. destination or Barcelona. Payment will be made against shipping documents in Spain. Correspondence may be in English. References.

23936.—A manufacturer in Spain is in the market for colors used in the manufacture of hydraulic cement mosaic. Quotations should be made c. i. f. destination. The material should be packed in small barrels. Correspondence should be in French or Spanish. References.

23911.—A Spanish merchant, who is in the United States, desires to purchase dyes and colors for cotton and woolen goods. He will pay cash in New York. Reference.

NEW MEN IN INDUSTRIAL ALCOHOL

American International Representatives Enter Directorate to Aid Exports—New Banking Conventions

At the annual meeting of the stockholders of the United States Industrial Alcohol Co., Edward W. Harden, E. W. McKenna, W. S. Kies and R. P. Tinsley were elected directors in place of Frederick S. Flower, Crawford Livingston, Julius Kessler and James P. McGovern, resigned. With these exceptions the retiring directors were re-elected. One of the officers of the company made the following statement:

"In view of the increasing importance of the company's export business and because of the foreign trade facilities and organization of the American International Corporation two officers of that concern Messrs. Kies and Tinsley were invited to membership on our board. Mr. Harden is connected with the banking firm of James B. Colgate & Co. and is a brother-in-law of President Vanderlip of the National City Bank. Mr. McKenna is an engineering expert of national reputation."

Out of the total issue of 120,000 shares there were represented at the meeting 104,943 shares.

From the makeup of the new board it is apparent that the company is controlled by William Rockefeller, the family of the late H. H. Rogers, the American International Corporation and interests associated with the National City Bank, indicating that the stock is closely held and in strong hands. This financial group has long recognized the strong position of the alcohol business in its relation to general chemical industries and the certainty of its development along new commercial lines.

DRUG STRINGENCY IN AUSTRIA

A Vienna wholesale drug house says of the trade situation in Austria:

"The following articles are not obtainable in the way of regular trade and only occasionally from second or third hands: Boric acid, aloes, almonds, starch of all kinds, copaiba and Peru balsams, cocoa paste, cocoa butter, refined and artificial camphor, beeswax of all qualities, spermaceti, copper sulphate, wormseed, gelatin of German origin, fish glue, sassafras, honey, sodium borate, lead acetate, hydrastis, ipecacuanha, colophony, sugar, Venetian soap, stearine, storax, licorice juice and sulphur.

"Spermaceti, codliver oil, olive oil and tallow may only be sold in very small lots, and only by permission of the 'Oel- und Fett-centrale' in every special case. The same regulation has been made with regard to oil of sunflower seed and sesame oil. Glycerin is quite cleared. Cognac and rum have been in active demand for two months, and will advance in price. The crop of myrtillus has been so poor that the berries have considerably advanced. For raspberry syrup extraordinarily high prices had to be paid. Alcohol, ether and chloroform are also very scarce, and pure spirit may only be sold by special permission. Spiritus saponatus and soft soap are absolutely unobtainable in consequence of the scarcity of soap. Spirit of camphor can only be furnished when the customer himself supplies the camphor."

CHEMICAL SITUATION IN CUBA

Several brokers and dealers in chemicals have visited Cuba within the last month. A few facts about the chemical situation in Cuba which they learned are: Saltpetre is never used in the fertilization of tobacco, on account of its making white spots on the tobacco leaves. Caustic soda and hydrochloric acid are used in great quantities for cleaning out the sugar vats in the big sugar factories. The Chinese control the perfumery market. The big users of fertilizers buy in large quantities and mix them for each special soil on the sugar plantations. Alcohol is being made in considerable quantities from the by-product of molasses. Chemicals can never be manufactured to any great extent in Cuba, there being no coal mines; imported coal is so high that it overbalances any other economy. Business in surgical instruments, chemicals of all kinds, glass makers, etc., is monopolized by the French. At present the market is very quiet, owing to political disturbances.

NEW YORK'S DRUG AND CHEMICAL

TRADE WITH FOREIGN COUNTRIES

Exports and Imports During January to South America—Chemical Imports In First Week of February Less Than a Year Ago

The total imports of drugs and chemicals for the week ended February 23d, amounted to \$314,696 compared with \$901,728 for the same week in 1916, showing a falling off from last year of \$587,032. Colors and dyes were imported for the same week to the amount of \$22,602, as compared with \$120,308 for the same week in 1916, showing a falling off of \$97,706. Crude mineral oil was imported for the same week to the amount of \$65,976, compared with no imports for the same week in 1916. Indigo, natural, was imported for the same week to the amount of \$99,205, compared with \$64,843, for the same week in 1916, showing a gain of \$34,260 over last year. Indigo, synthetic, was imported the same week to the amount of \$97,205, compared with no imports for the same week in 1916. Nitrate of Soda was imported the same week to the amount of \$187,475, as compared with no imports for the same week in 1916. Quebracho wood was imported to the amount of \$55,985, as compared with \$19,214 for the same week in 1916, showing a gain over last year of \$36,771.

According to the Foreign Trade Department of the National City Bank of New York the total exports of drugs and chemicals for the week ended March 3, 1917, amounted to \$904,845, as compared with \$1,147,916, for the same week in 1916, showing a drop of \$243,071, from last year. Ammonia nitrate was exported the same week to the amount of \$46,298, as compared with \$286,366, for the same week in 1916, showing a drop of \$240,068. Ammonia sulphate was exported the same week to the amount of \$19,900. There were no exports for the same week last year. Dyes and dyestuffs were exported from this port the same week to the amount of \$69,072, compared with none for the same week in 1916. Soda salts were exported the same week to the amount of \$78,979, as compared with \$71,772, showing a gain over the same week last year of \$7,207. Soda, caustic, was exported from this port the same week to the amount of \$135,988, compared with \$165,152 for the same week last year, showing a falling off of \$25,164. Sulphate of copper was exported for the week ended March 3d, to the amount of \$157,518. There were no exports for the same week in 1916.

The principal chemical exports to South America from the port of New York during the month of January, were as follows: the value of acids, exports, to Argentina was \$16,948; to Brazil, \$13,733; to Chile, \$22,536; to Colombia, \$4,556; to Peru, \$4,361; to Uruguay, \$2,014, and to Venezuela, \$2,586.

Drugs and chemicals exported to Argentina were valued at \$123,697; Brazil, \$266,807; Chile, \$86,227; Colombia, \$88,311; Peru, \$72,079; Uruguay, \$31,221; Venezuela, \$73,548, and all others \$23,168.

Caustic soda was exported to Argentina to the amount of \$4,046; Brazil, \$29,249; Chile, \$1,732; Colombia, \$1,394; Peru, \$2,748; Uruguay, \$232; Venezuela, \$2,620. Soda salts, Argentina, \$38,772; Brazil, \$25,084; Chile, \$9,629; Colombia, \$2,545; Peru, \$3,315; Uruguay, \$4,451, and Venezuela, \$1,157.

In comparing the total chemical exports for the week ending February 12th with the previous year a large gain is shown in everything except soda salts. Drug and chemical exports for the week ending February 12th, were \$1,061,682, as compared with \$770,824 for the same week in 1916, showing an increase of \$290,858. Ammonia Nitrate for the week ending February 12th was exported to the amount of \$111,246, as compared with \$19,860 for the same week in 1916, showing a gain of \$91,386.

Dyes and Dyestuffs for the week ending February 12th were exported to the amount of \$146,774 as compared with \$80,070 for the same week in 1916, showing a gain of \$66,704. Soda salts, the only product showing decrease,

was exported for the week of February 12th, to the amount of \$76,814 compared with \$128,975 for the same week in 1916, showing a difference of \$52,161. Caustic Soda showed a gain of \$10,871, the value being \$148,259, as compared with \$137,388 for the corresponding week of the previous year.

The total chemical imports at the port of New York for the week ended February 2, 1917, shows a marked decrease from the corresponding week a year ago, although individually, some of the drugs and chemicals show a gain. The imports for the week were valued at \$519,911, and for the same week in 1916, the value was \$939,911, showing a loss of \$419,297. Individually the drug and chemical imports for that week were as follows: Copal, kauri and damar were imported to the amount of \$57,634, and for the same week in 1916 to the amount of \$30,165, showing a gain over last year in this product of \$27,469. Creosote oil was imported to the amount of \$72,765 and for the same week in 1916 to the amount of \$1,230, showing a gain over the same week last year of \$71,535.

Colors and dyes were imported during the week of February 2d, to the amount of \$3,169 and for the same week in 1916 to the amount of \$127,405 showing a falling off of \$123,957. Lactarene came into this port the week of February 2d, to the amount of \$105,448, against none for the same week in 1916.

Shellac imports during the week of February 2d were valued at \$117,819, against \$67,403, for the same week in 1916, showing a gain over the corresponding week, last year, of \$50,416.

The drug and chemical imports for the week ending February 9th, were valued at \$168,963, as compared with \$851,907 for the same week last year. Copal, kauri and damar were imported to the amount of \$12,867, as compared with \$53,903 for the same week last year, showing a falling off of \$41,036. Imports of colors and dyes for the week ending February 9th, were valued at \$65,750, as compared with \$24,426 for the same week last year showing a gain of \$41,324.

Gambier was imported at New York for the week of February 9th, to the amount of \$39,736, as compared with \$42,166 for the same week last year, showing a falling off of \$2,430. Nitrate of soda was imported for the week ending February 9th, to the amount of \$218,005, as compared with none for the same week last year. Quebracho imports for the week ending February 9, 1917, amounted to \$340,120, as compared with \$68,557 for the same week in 1916. Shellac imports for the week ending February 9th, were valued at \$55,085, as compared with \$46,385 for the same week in 1916, a gain of \$8,700.

The total drug and chemical exports from the port of New York for the week ending February 17th, were valued at \$1,048,739 showing a great gain over the same week last year, when the exports amounted to \$399,569. Dyes and dyestuffs were exported the week ending February 17th, to the amount of \$100,944. Last year for the same week, none.

Soda salts were exported from New York for the week ending February 17th, to the amount of \$55,463. For the same week in 1916, none. Soda caustic was exported during the week ending February 17th, to the amount of \$94,493. For the same week in 1916, none. The total gain in dollars for the week ending February 17, 1917, as compared with the same week in 1916, for dyes and dyestuffs, soda salts and soda caustic was \$250,900.

According to information recently submitted by Consul Ely E. Palmer, Madrid, and Consul Percival Gasset, Malaga, the Spanish sanitary regulations (article 66, par. 3) prohibit the sale of medicinal preparations of all kinds unless the formula is stated on the containers and labels and is listed in the Spanish pharmacopoeia. Those desiring to introduce products into Spain may submit samples to the Direccion General de Sanidad, Madrid, for examination, marking such packages "Muestras sin valor para examen." Regulations governing the registration and sale in Spain of pharmaceutical preparations are now being prepared by the Real Academia de Medicina, in accordance with directions contained in the article of the sanitary regulations above mentioned.

TRADE NOTES AND PERSONALS

The Koan Maru from Calcutta brought 979 bales and 4,623 bags of shellac.

The Autozone Chemical Company has leased the building at 32 Old Slip for a term of years.

Among imports from London recently were 10 cases of opium to the Mallinckrodt Chemical Company and 8 cases to McKesson & Robbins.

The Sunbeam Chemical Company of Chicago has been incorporated under the laws of Illinois with a capital stock of \$25,000.

A. A. Wasserscheid, sales manager of the Eastern department of the Mallinckrodt Chemical Works of St. Louis, is at Atlantic City for a rest.

The Mallinckrodt Chemical Company has leased the store running through from No. 98 John street to Platt street.

J. Early Wood, Inc., chemicals, colors, etc., has taken over the exclusive sales control of the L. & R. Organic Products Co. of Elizabeth, N. J., manufacturers of nigrosines.

The Woolmark Chemical Co., manufacturing chemists, have removed from No. 70 Seventh avenue and taken quarters which afford more room at No. 17 East Fourteenth street.

Bills affecting the drug trade now before the New York State legislature will be discussed at the next meeting of the Drug Trade Section of the Board of Trade, April 4th.

Thomas Henderson & Co., 14 Cliff street, dealers in drugs and chemicals, have renewed their lease on the ground floor and basement of the building at the above address for a term of years.

U. S. revenue officers seized a number of dried ducks stuffed with opium in the store of Quong Sun Chong, 30 Mott street, Manhattan, last week, and Lum Suey, a salesman, was held in \$2,000 bail by U. S. Commissioner Hitchcock for selling the drug.

The Surpass Drug Corporation of Manhattan, drugs, medicines, etc., has been incorporated under the laws of this State with a capital stock of \$550,000. Incorporators: I. Covino, P. Moskowitz, No. 170 Broadway; P. R. Gordon, No. 149 Broadway, New York City.

White & Co., Inc., which had charge of the distribution and sale of the stock of the Federal Dyestuff and Chemical Corporation, has retired from business, the business having been taken over by a new corporation having the title of Ussing, Poole & Simmons, Inc. This new company will deal in listed and unlisted stocks and bonds.

Included in the imports at this port from London, reported March 13th, were 14 cases of gamboge, 20 cases gum benjamin, 32 packages of sandarac, 20 packages of dandelion root, 4 cases of dragon's blood, 24 cases of cardamoms, 480 bags of coriander seed, 35 bales of cinchona bark, 8 cases of asafoetida, 5 chests of indigo, 16 cases of vanilla, 86 cases of tragacanth, 27 bags gum myrrh, 132 bundles of sandalwood, 245 bales of senna and 399 bags of canary seed.

George Hodges, secretary of the Committee on Car Service, sent out communications to the various railroads throughout the country requesting the officials to expedite shipments of drugs and surgical instruments. The action followed a communication from William F. McConnell, secretary of the Drug Trade Section of the New York Board of Trade and Transportation, who wrote the Eastern Railroad Presidents' Conference about the delay in shipments of drugs and surgical instruments because of embargoes and freight congestion.

Drug & Chemical Markets

LONDON PRICES STILL MOVING UP

Cocaine Scarce and Higher—Advance in Borax and Boric Acid—Camphor Quotations Are Up 15 Shillings per Hundredweight

(Special Cable to DRUG & CHEMICAL MARKETS)

LONDON, March 20—The tendency of the London market is still upward in spite of a further falling off in volume of business transacted. This restriction in trade is due to the shipping situation mainly. Almost every group of imported products shows a further advance.

Citric acid, which had been quite freely pressed for sale from Italy and had a weak appearance has again attracted considerable attention, scoring an advance of nearly twenty per cent. Cables from Palermo and Messina withdraw all offers. Mail advices state that the Camera Agrumaria has advanced the price of citrate to £27 10s per pipe of 6 cwt. f. o. b. It is evident that Sicily will in the near future play a much more important role than hitherto in the production of citric acid and considerable development is taking place in the formation of new companies. One with a capital of two million lire has just been constituted and another with a still larger capital is nearing completion.

Cocaine is momentarily scarce and a high premium would have to be paid for any urgent purchases. Fairly ample supplies, however, are expected shortly which should relieve the situation.

Menthol comes over flat from Japan whence offers are being received at 12 shillings, c. i. f., February-March shipment.

Beyond a few essential oils being easier, all price movements this week are upwards.

Quinine is fully maintained, considerable buying has been going on quietly and London stocks have been further and materially reduced.

Borax has been advanced by £4 per ton and boric acid by £7 per ton.

Refined camphor is quoted 15 shillings higher per hundredweight for English bells. English refiners have very little to offer.

Cinchona—For the tender held at Amsterdam on February 23d, 11,564 packages Java Bark, weighing 976,755 kilos, and containing the equivalent of 59,319 kilos quinine sulphate, were catalogued. Of this quantity 7,441 packages, weighing 643,200 kilos, and containing the equivalent of 40,442 kilos, were taken up by the quinine makers. The average percentage of the analyzed portion was 6.07, against 6.34 per cent, and an average of 6.17 over 1916. At the auction of pharmaceutical bark 737 packages were offered, and 90 cases and 25 bales were sold, weighing 6,683 kilos, the quinine content being 194 kilos. The prices paid ranged from 31c to 68½c per half kilo.

Quinine—Within the last few days rather heavy buying has taken place on the London market, and a good quantity has been taken out of stock, prices paid were from 2s 7½d to 2s 8d for the usual brands. Makers are busily occupied, especially for March-April delivery, and show no eagerness to make sales, owing to the shortage of fuel, extra insurance, difficulty of shipment, etc.

Cod Liver Oil—Advices from Bergen dated February 19th stated that the results of the Lofoten fishing so far

were trifling, the catch being from 1 to 1½ million of cod, and the yield of oil about 3,000 hectolitres. The livers are in very good condition this year. There is no business to report, and prices are nominal. Holders in London offer finest 1916 Norwegian Oil at from 400s to 410s and 1915 oil at 390s per barrel net. Non-freezing Newfoundland is worth from 13s 6d to 14s per gallon net.

The discount of 3d per pound on shellac, benzoic acid and sodium benzoate has been abolished.

Citric acid, tartaric acid, cream of tartar and sugar of milk are firmer.

There is a steady demand for copper sulphate and acetylsalicylic acid.

Lemon oil and bergamot oil are easier.

PRICE CHANGES IN NEW YORK (Original Packages)

Advanced

Arsenic, White, Powdered	Mercury, Flasks
Arnica Flowers	Mercurials, Soft, Hard
Balsam, Peru	Oil of Citronella
Canary Seed, La Plata	Oil of Cloves
Cassia Buds	Phenolphthalein
Cloves, Penang	Pimento
Coumarin, Refined	Poppy Seed, Dutch
Cubeb Berries	Prickly Ash Bark
Dragon's Blood Reeds	Quinine, Second Hands
Chamomile Flowers, Roman	Sage, Spanish
Cherry Bark	Salol, U. S. P., Second Hands
Colchicum Seed	Sesame Oil, Imported
Coriander Seed	Snake Root, Canadian
Gentian Root	Thymol
Ginger, Cochin, African	Thyme Leaves
Gum Aloes, Socotrine	Tonka Beans, Surinam
Henbane Leaves, Russian	Tin Oxide
Hydroquinone	Vanilla Beans, Bourbon
Malva Flowers	

Declined

Acetanilid	Ipecac Root, Cartagena
Antipyrine	Mace, Batavia
Buckthorn Root	Menthol
Cassia Saigon Rolls	Oil of Bergamot
Capsicum, Japan	Oil of Lemon
Cod Liver Oil, Norwegian, Newfoundland	Rape Seed
Ginger, Japan	Silver Nitrate
	Sodium Benzoate

Lack of transportation facilities and scarcity of supplies, which threaten to become acute, have created an unsettled sentiment in the drug trade. Much uncertainty exists as to the extent to which the American merchant marine will be called upon to assist the navy if war is declared. The withdrawal of American tonnage from commercial enterprise would cause a further increase in freight rates. The lack of export demand is seriously felt.

With the railroad strike virtually settled prospects for a better domestic trade would be brighter if it were not for the stringency in supplies of drugs in the hands of both dealers and manufacturers, coupled with scarcity and higher prices for crude materials. Advances in ocean freight rates have brought numerous price advances in drugs and oils. Among the commodities principally affected are mercurials, mercury in flasks, phenolphthalein, quinine in second hands, hydroquinone and coumarin. Among the botanical drugs arnica flowers and malva and chamomile flowers scored price gains. Henbane and Russian thyme leaves, Canadian snake root, prickly ash and cherry barks are higher. Seeds ruled firm with poppy decidedly higher, followed by coriander seed which advanced two cents a pound. Poppy and celery seed are firmer and advancing on bullish reports from France, quoting higher values for shipment. In the essential oil market citronella and clove oils led in the advance owing to increased cost of production.

Declines occurred in acetanilid, antipyrine, menthol, ipecac and buckthorn roots, Norwegian and Newfoundland cod liver oil, oil of bergamot and lemon oil, and nitrate of silver.

It is believed in trade circles that the order to suspend information on imports and exports will be temporary.

Acetanilid—Keener competition between makers and second hands depressed prices. Offerings are freely made at 39c@40c for chemically pure supplies in barrels on the

spot and unconfirmed rumors were circulated that sales have been effected at lower figures. The demand, however was slow.

Antipyrine—The market remains weak and unsettled under a renewal of aggressive selling, coupled with liberal offerings. This resulted in another cut to \$17.25@18 a pound, while unconfirmed sales down to \$17 a pound were reported.

Arnica Flowers—The market was influenced by scant stocks and lack of arrivals. Prices scored a sensational advance and dealers are naming \$2.90@3.10 a pound. Under normal conditions, sales were recorded at 11c a lb.

Balsam—The tone of the spot market is stronger, in response to a larger demand from export and domestic buyers. Quotations were raised on Peru lots to \$3.35@3.40 a pound. Other varieties closed firm but unchanged.

Buckthorn Bark—The market eased off under more liberal offerings, due in part to fair stocks on the spot and a limited demand. Offerings were lowered to 22c@26c a pound.

Camphor—The market for domestic refined closed decidedly stronger, due to cable advices from Japan that the government has announced an advance in crude camphor to go into effect on April 1st. Prices during April, May and June will be advanced on B grade to 180 shillings and on BB to 190 shillings. Refiners here quoted former prices on the basis of 89½c a pound for bulk lots.

Codeine—The strong position of opium, due to limited spot stocks, caused manufacturers to repeat former quotations on the basis of \$11.25 an ounce for ¼-ounce vials, covering 10-ounce lots of sulphate, in one delivery.

Cubeb Berries—Small arrivals and a dearth of supplies, caused a further rise in quotations. Offerings were light at 69c@70c for ordinary and at 75c@76c a pound for XX berries on the spot.

Dragon's Blood—The lack of spot stocks led to a further price advance of 5c a pound on supplies in reeds. Importers are offering spot sparingly at \$1.45@1.60 a lb.

Chamomile Flowers—The spot market closed firmer and higher for Roman supplies. Importers as a rule are naming 83c@1 a pound and offerings in most quarters were readily taken up by local buyers.

Cod Liver Oil—Recent imports of Newfoundland oil from St. John's, N. F., led to a gradual easing off of quotations on spot lots, involving about \$3 a barrel decline. Offerings ranged from \$67@70 a barrel as to brand with reported sales of 500 to 700 barrels. Norwegian oil is selling at about \$116@122 a barrel as to brand, while the general quotations ranged from \$116@125 a barrel.

Colchicum Seed—Curtailment of spot stocks resulted in a better demand. Owing to the scant offerings, only small sales were booked at about \$2.95@3 a pound.

Glycerin—Some Western refiners raised prices to 55c a pound for chemically pure supplies in drums and to 56c a pound in cans. The buying movement has increased here. Dynamite supplies closed strong and several carloads were booked for immediate delivery at about 53c@53½c for drums.

Henbane Leaves—Light arrivals, owing to continued congestion in railroad freight, together with short stocks at primary sources, resulted in a substantial advance in prices. Offerings were light. Sellers quoted \$4.70@4.90 a pound for Russian spot lots. German leaves are practically out of the market and quotations remain nominal at \$4.75@4.95 a pound.

Hydroquinone—Higher cost of production resulted in an announcement by makers of an advance of 25c to \$2 a pound. The demand from domestic buyers has been steady and fair sales were booked.

Malva Flowers—Prices strengthened, under light offerings, due to limited spot supplies of both blue and black flowers. Holders are quoting \$1.40@1.55 for blue and 45c@60c a pound for black supplies.

Menthol—An easier tone pervaded the market for spot lots, under freer offerings due to a general lack of demand and slightly lower values in the primary market. Importers in order to market some of their surplus stocks

shaded prices, which resulted in a decline to \$3.35 to \$3.40 a pound for Japanese supplies.

Mercury—Early in the week, prices were quoted by leading selling agents at \$105 while up to \$108 a flask of 75 pounds was named. This was followed by rapid advances, due to a renewal of active buying by both domestic and export interests, which led to a large curtailment of spot stocks at prices ranging from \$108@112 a flask. Toward the close of the market most selling agents refused to accept bids below \$115 a flask.

Mercurials—Prices advanced on both hard and soft varieties. Quotations show a net gain of 10c to 13c on hard and 5c to 7c a pound on soft mercurials. Makers are now quoting \$1.79 a pound for calomel, \$1.40 for bisulphate and \$1.61 a pound for corrosive sublimate crystals, in lots of not less than 50 pounds in one delivery.

Morphine—The scarcity of the raw material continues to hold business largely, and makers are only booking small orders from regular customers.

Oil of Bergamot—An easier trend of the spot market was apparent, because of larger arrivals from abroad and lower values quoted in the primary market for shipment and nearby afloat lots due here shortly. In some quarters importers lowered quotations on spot lots to \$5.90@6.00, while nearby deliveries are being offered at about \$5.70 a pound.

Oil of Cloves—The stronger market for cloves, and a stringency of spot stocks, resulted in higher values showing gains of about 10c a pound. For supplies in cans dealers named \$1.50@1.55, while supplies in bottles are now held at \$1.52½@1.57 a pound.

Phenolphthalein—Decided inroads in the supply available and a steady domestic demand resulted in higher quotations on spot. Sellers are asking \$18.50@19.50 but only small lots are offered, while the general range of prices was from \$19@20 a pound, for merchantable quality.

Quinine—Outside interests advanced prices about 4c an ounce. Inquiries resulted in larger sales including lots of 50 to 100 ounces, ranging from 74c@77c an ounce for sulphate supplies. Imported sulphate salt was offered at about 71½c@73c an ounce, which was readily absorbed. Owing to the interruption of shipments from Holland, buying by speculators continues. Manufacturers are offering parcels sparingly owing to the uncertainty of bark shipments from Holland, and prices are repeated on the basis of 75c an ounce, for 100-ounce tins.

Sesame Oil—Absence of arrivals and a decided scarcity of imported stock caused a further marked rise in prices. Limited offerings however, restricted sales. Importers quoted \$1.65@2.15 a pound, as to quantity ordered on the spot.

Silver Nitrate—Prices were lowered by manufacturers, owing to a further decline in silver and a slow buying movement. Offerings were liberal at reduced figures, ranging from 45½c@45¾c an ounce, for 500 ounce lots.

Tin Oxide—Leading manufacturers announced a further increase in price of 2c a pound, in sympathy with higher values of tin. Offerings for supplies in barrels at 56c a pound, met with a fair demand but moderate sales.

Tonka Beans—Prices of Surinam spot lots closed higher, influenced by stronger primary markets, smallness of stocks and a better domestic demand. Importers raised quotations to 64c@69c a pound, showing a net gain for the week of 4c a pound.

Vanilla Beans—Confirmation of a marked shortage in the new crop of Mexican cut beans gave a stronger tone to the market, but prices remain unchanged.

OPIUM STOCKS IN WAREHOUSE

WASHINGTON, March 21—The opium remaining in warehouse January 31st, is reported by the Department of Commerce to be as follows:

New York, 9,617 pounds, valued at \$68,632; St. Louis, 3,205 pounds, valued at \$19,900; total, 12,822 pounds, valued at \$88,532. This compares with a total of 13,834 pounds, valued at \$98,956, in stock on December 31st. On March 1st, last year, the stock was 48,518 pounds.

The stock of opium in warehouse at New York on February 28th is reported by the Department of Commerce as 6,973 pounds valued at \$55,127.

Heavy Chemical Markets

INDUSTRIAL CHEMICALS IN BIG DEMAND

Contracts Already Requested for 1918 Supplies—Many Unexpected Price Changes Due to Shifting Conditions Regarding Raw Materials and Transportation Troubles

Chemicals have become so inured to sudden changes in these days of shifting conditions, that the market seems armor-clad to all influences but those that have an immediate and direct bearing on the situation. The past week has witnessed a most stupendous and sudden upheaval in the Government of Russia, followed by disquieting rumors of peace; yet the chemical market passed through unscathed, only to give way to a slackening demand in one instance, an increased demand in another, or a higher cost of raw materials, scarcity of supplies, freight conditions, etc.

While business was again quiet with a certain element in the trade, factors in most all commodities reported satisfactory conditions with ever-increasing demands. Not only is the present movement in chemicals to consumers large, but it was stated that inquiries for chemicals for 1918 requirements are becoming numerous. In bleach, soda ash and caustic soda, and such chemicals as are usually contracted for over a yearly period, considerable business has been reported for next year.

Price changes were small, about evenly divided between the advances and declines. Lead acetate was advanced $\frac{1}{4}$ c a pound for all descriptions. Soda ash was stronger, bleach was giving indications of an advance and caustic soda was firm. Potassium chlorate was a little easier. Sodium cyanide and cyanide mixture were easier under freer offerings. Sodium bichromate is again erratic in its fluctuation, losing and gaining but showing a net loss for the week. The remainder of the items were fairly steady.

Acid, Acetic—Domestic demands for the lower percentages of acetic acid are well taken care of with quotations at former levels, but the export business on the 80 per cent and glacial continues heavy and prices were advanced. Very little of either of the two latter is available on spot. Quotations on the different strengths at the close were as follows: 28 per cent, $3\frac{3}{4}$ c@4c a pound; 56 per cent, $7\frac{1}{2}$ c@8c; 70 per cent, 10c@ $10\frac{1}{2}$ c; 80 per cent, 14c@15c and the glacial 30c a pound.

Acid, Muriatic—The movement in the muriatic is large and prices are holding steady. Some producers are reported sold up and unable to accept any more business for the present. The range on the 18 degree was again given as $1\frac{3}{4}$ c@ $1\frac{1}{2}$ c, the 20 degree $1\frac{1}{2}$ c@ $1\frac{1}{4}$ c and the 22 degree 2c@ $2\frac{1}{4}$ c a pound.

Acid, Nitric—Values in the nitric are firm at the recent advances, with business good. In the range of quotations that follow, most sellers were holding for the top and offerings at the inside figure were limited: 42 degree, $6\frac{1}{2}$ c@7c a pound; 40 degree, $6\frac{1}{4}$ c@ $6\frac{3}{4}$ c; 38 degree, 6c@ $6\frac{1}{4}$ c; 36 degree, $5\frac{3}{4}$ c@6c a pound.

Acid, Sulphuric—There was no change in sulphuric acid quotations, though the market is very strong and the tendency is upward. The range on the 66 brimstone was \$28@\$30 a ton and the 60 degree was up to \$20 a ton. The pyrite acid was around \$25 a ton for the 66 degree and \$17 for the 60 degree. A battery acid is offered at $1\frac{1}{2}$ c@2c a pound.

Alums—The only change noted in the alums was that in the outside price for the iron free aluminum sulphate. This was raised to $3\frac{3}{4}$ c a pound for immediately available supplies while 3c was quoted for future deliveries. The low grade was continued at $1\frac{3}{4}$ c@2c a pound.

Ammonium alum was again quoted on a basis of 4c a pound for the lump.

Chrome alum was obtainable at $17\frac{1}{2}$ c a pound.

Potassium alum ranged from $5\frac{1}{2}$ c a pound to \$6.60 per hundred for the lump according to seller.

Barium Chloride—Shipments from manufacturing centers are retarded and spot values are firm at \$95@\$100 a ton.

Bleaching Powder—Indications point to an advance in bleach quotations with some sellers asking \$3.65 per cwt. though \$3.50 could have been done in some quarters for bleach in domestic containers. In export drums prices ranged up to $5\frac{3}{4}$ c a pound. Manufacturers are rarely in a position to offer on spot. Considerable business has been reported placed for 1918 deliveries. Contracts in some quarters were quoted at $2\frac{3}{4}$ c a pound.

Calcium Acetate—Manufacturers maintained prices at \$3.50@\$3.55 per cwt. according to point of delivery and report an extensive movement to consumers, with demands well provided for.

Calcium Chloride—Spot supplies of calcium chloride are small and mostly in the hands of dealers. Manufacturers have practically no spot to offer and the stringency in supplies is expected to become more acute as the warm season advances. The solid is quoted around \$30 a ton while the granulated at \$40 is purely nominal.

Copper Sulphate—The market became a little stronger following the placement of several large orders and $9\frac{1}{4}$ c a pound seems the inside price for large crystal 98-99 per cent. Considerably more business could be done if steamer space were available for foreign shipments.

Lead Acetate—Quotations on sugar of lead were advanced $\frac{1}{2}$ c a pound following the higher cost of the raw materials. On the new basis brown sugar is quoted at $12\frac{1}{2}$ c a pound; white crystals, 14c@ $14\frac{1}{4}$ c a pound; broken cakes, $13\frac{1}{4}$ c; granulated, $13\frac{1}{2}$ c a pound.

Lead Nitrate—A little more activity was noted in the demand for lead nitrate during the week and values are looking upward. As low as 14c was quoted, but the general asking price was $\frac{1}{4}$ c@1c a pound more.

Lead Arsenate—Quotations are firm for the paste and powder form of the arsenate with increasing costs for the crudes and larger inquiries. The paste ranged from 10c to 12c a pound and the powdered from 22c to 24c a pound.

Potash, Caustic—Spot supplies of the 88-92 were offered by second hands at 85c a pound up to 88c in limited quantities. Manufacturers are delivering on contract business and have no spot. The 70-75 per cent was in fair demand and was quoted from 65c up to 67c a pound.

Potassium Bichromate—There was no change in the quotations on potassium bichromate and former prices were easy at 36c@38c a pound.

Potassium Chlorate—Prices settled another cent or so a pound in second hand quotations, and sales were reported at 59c. Offerings were fairly numerous at 60c@61c a pound but the quantities were usually small. Manufacturers adhere to a quotation of 70c on contract and 75c for nearby deliveries.

Potassium Prussiate—With supplies diminishing on a steady if small demand for the yellow prussiate, prices in the hands of some dealers were advanced several cents a pound. It was possible to shade 90c but most sellers were asking up to 92c a pound. The red prussiate is showing sympathetic strength but made no material advance from the former range of \$2.60@\$2.75 a pound.

Potassium Muriate—Quotations range up to \$450 a ton, but a car or so was said to have been available at \$400 a ton. The price has been fluctuating between these two points for months.

Saltpetre—The demand for saltpetre is said to be good and prices are steady at 31c for granulated and $31\frac{1}{2}$ c for the powdered and 37c@38c a pound for crystals according to size.

Soda Ash—Values in soda ash are pointing upward as spot stocks are said to be in limited supply and offerings are readily absorbed. Manufacturers in some instances were quoting 3c a pound, works, for May delivery of the 58 per cent light, and sales were said to have been made at $3\frac{1}{4}$ c, works, for early May delivery. Prices in second hands were not quite so attractive but deliveries were a little more prompt. Contracts for next year were offered by some makers at $1\frac{3}{4}$ c a pound basis of 48 per cent.

Soda, Caustic—Second hand offerings were up to $4\frac{1}{4}$ c @ $4\frac{3}{4}$ c a pound and supplies immediately available were

said to be very low. Manufacturers when in a position to offer spot were quoting $4\frac{1}{4}$ c a pound, New York, for the 76 per cent, delivery nearby. Manufacturers in some instances were offering 1918 contracts, at $2\frac{3}{4}$ c a pound basis of 60 per cent.

Sodium Bichromate—This article was again given to erratic fluctuation in second hand prices. During the week sales were reported at $15\frac{1}{2}$ c@ $15\frac{3}{4}$ c a pound, but at the close 16c seemed low and sales were made at that price.

Sodium Cyanide—Freer offering from supplies in transit and from points in the West for shipment, are keeping prices at the recently reduced levels of \$1.10 on spot for the cyanide and \$1.40@ 1.50 a pound for the mixture.

Sulphur—Quotations on crude sulphur was raised to \$30 a ton f. o. b. mines, an advance of \$2.50 a ton for the week. Prices for New York were continued at \$35 a ton for domestic and \$45 a ton for export business, and for Baltimore 50c a ton more.

URGES HIGHER TARIFF FOR DYESTUFFS

At the recent dinner of the New York Textile Club Dr. Bernhard C. Hesse, consulting chemist, was introduced as the "chemists' chemist." He spoke briefly, referring to loopholes which exist in the dyestuff tariff bill, as it is now on the statute books, and urged the support of textile manufacturers for any movement which may be started to secure a better expression of the law, and the elimination of the dangerous "not otherwise provided for" paragraphs.

I. F. Stone, president of the National Aniline and Chemical Co., said production of dyestuffs in this country is now going on at the rate of 50,000,000 pounds annually. He made free to change from 1920 to 1918 the date offered by Dr. Norton as the time when all necessary colors will be manufactured in this country.

The following officers were unanimously elected by the ensuing year: Dr. Jos. F. X. Harold, president; H. H. Schell, vice-president; J. Capen Eames, Jr., secretary-treasurer; Herman A. Metz, T. Holt Haywood and Jerome Leonard, directors (1917-1919), Irving Levy and Harold C. Bell, auditors. Mr. Haywood was the retiring president, and William R. Frick the retiring vice-president. Mr. Eames was re-elected as secretary-treasurer.

BRAZIL REQUIRES NEW CONSULAR INVOICE

Among changes introduced by the Brazilian budget law of 1917 is that in the prescribed form of consular invoice, which must now contain a statement as to the value of the goods in pounds sterling and as to the country where each article has been purchased, in addition to that already required concerning the country of origin. According to the law now in effect, consular invoices must be presented in quadruplicate, and the fee for consular certification is increased from 3 to 4 milreis gold (from \$1.65 to \$2.19). Packages with different marks or consigned to different persons may not be included in the same consular invoice, and in order to avoid any question packages making up one shipment should all have the same mark and be numbered consecutively. As previously stated (see *Commerce Reports* for January 10, 1917), no invoice presented for certification after the departure for Brazil of the vessel carrying the goods will be accepted by the customs authorities, and the penalty of double duties will be imposed even if the invoice is presented later.

OF INTEREST IN THE TRADE

London advices state that the following have been transferred to the "A" list, which means that exportation is prohibited to all destinations: Albumen; casein and preparations thereof; acetic anhydride; potash muriate, nitrate (salt-petre), sulphate, and crude manurial potash salts, and mixtures containing any of these substances; dextrin; glucose; oils and articles, and mixtures containing such oils, the following: Coconut, cotton seed, ground nut, palm kernel; oleomargarine, pepper, farina, honey, potato flour starch, refined tallow.

The distinction in the tariff of San Salvador between preparations of known and secret formula has been abol-

ished and the number of products classified under No. 93 has been greatly reduced, so that a number of preparations are now to be dutiable at the higher rate under No. 94, which includes all those not specified in No. 93. The change in the classification of pharmaceutical preparations is to be effective April 20th.

United States Consul Hunter, writing from Nice, France, on February 5th, said that it was difficult to make a forecast of the olive crop for the coming spring until the cold spell then prevailing had passed. The olive growers and merchants in Nice have stated that in their opinion the amount of the crop will be small but the quality good. The prices are high, as the Italian Government has prohibited the exportation of olive oil from Italy, and therefore the demand is greater than the supply.

Alkanet root has been advanced to \$2.25 and \$2.50 a pound, and it was said that there was very little available at the inside figure. During the last summer and fall there was very little demand for this root and no incentive was given the collector to gather supplies. Quotations then were as low as 40 cents and sales rare, but with the increase in the demand and the awakening to the fact that there were practically no supplies to be had prices in the last month rapidly rose to present quotations.

An anti-narcotic bill has been introduced in the Pennsylvania legislature by State Senator E. H. Vare, Philadelphia, which makes it an offense punishable by not more than a \$2,000 fine or more than five years imprisonment or both, for any person other than an authorized physician, dentist, veterinarian or licensed dealer to receive, have in his possession, sell, control, distribute or give away opium, coca leaves or any compound thereof, except under the advice and direction and with the consent of a regularly practicing and duly licensed physician or dentist.

END OF OPIUM TRADE IN CHINA

WASHINGTON, March 20—Advices from Peking say an agreement has been concluded between Vice-President Fong Kue Chang and the Shanghai opium combine for the purchase of the remaining stock of opium through an issue of Treasury bonds, and this agreement has been ratified by the Cabinet. The opium industry will thus come to an end in China as a recognized institution.

IMPORTANT CHANGES IN JOBBERS' PRICES

Advanced

Alcohol, Cologne Spirits, U. S.	Glycerin, C. P., bulk, drums and bbls. added.
P., bbls.	In Cans
Less than bbl.	Less than cans
Commercial, 95 p.c., U. S.	Guaiaac Carbonate
P., bbls.	Hellebore Root, White Powdered.
Less than bbl.	Magnesium Hypophosphite, Pure
Ammoniac, Gum, Tears	Mercury, Bichloride (Corrosive Sublimate)
Angelica Root	Powdered
Antipyrine	Methylene Blue
Arnica Flowers	Oil, Benne (Sesame) Imported
Powdered	Mustard, Essential
Belladonna Leaves, 1-lb. bottle	Olive, Malaga
In Bulk	Rapeseed
Blue Mass (Blue Pill)	Sandalwood, English
Powdered	Ointment, Mercurial, $\frac{1}{2}$ Mercury
Cassia Fistula	1-3 Mercury
Ceresin, Yellow	Opium, (Natural)
Chamomile Flowers, Roman or Belgian	Granulated
Colchicum Root, Powdered	U. S. P. Powdered
Seed, Powdered	Poppy Seed, Blue (Maw)
Copaiba, South American	Potassium Prussiate, Red
Para	Wax, Carnauba, No. 1
Creosote	Zinc Chloride, Fused
Digitalis Leaves, In Bulk	Oxide, English, Hubbuck's
Powdered	
Pressed	

Declined

Adeps Lanae, Anhydrous	Buckthorn Bark
Hydrous	Naphthalene, Flake or Balls
Mercury, Ammoniated. Pure	Oil, Neatsfoot
Precipitated	in use
Bisulphate	Potassa, White, Sticks
Iodide, Green, Proto	Potassium Chlorate, Granulated
Red, Precipitated Biniodide	Permanganate
Oxide, Red, (Red precipitated)	Prussiate, Yellow
Yellow	Whiting
With Chalk (by Succussion)	Wormseed, Levant (Santonica)
	Zinc Chloride, Granulated

Color & Dyestuff Markets

DOMESTIC DYES TENDING LOWER

Imported Materials Continue Firm Because of Shipping Conditions—Downward Tendency on Intermediate Quotations Checked—Less Unprofitable Competition Than Heretofore

Business in natural dyeing materials was very quiet during the week, tending to lower quotations on domestic product, but having little influence on the imported materials. The dominant factor in the values of imported products is the acute shortage in ocean freight carrying facilities, which is rapidly growing worse instead of better. The situation is even worse than a year ago, but unlike last year the consuming demand is quite moderate, and to the decrease in demand may be attributed the fact that present quotations are not higher than they are.

Logwood a year ago had passed the \$60 mark well on the way to \$90 a ton, with chips at 15c a pound, the 51 degree Twaddle extract at 80c a pound on spot, and the solid extract and hematinas nominal; whereas today good logs are obtainable at \$30 a ton and competition in the manufacture of logwood products has brought prices down to almost normal values. Divi divi and myrobalans are from \$4 to \$6 a ton higher and sumac \$10 a ton higher this year than last. Practically all the rest of the imported items used in dyeing are from 25 per cent to 50 per cent under the prices of a year ago. But there is also another difference, and that is that whereas quotations in most instances were getting easier last year the conditions are quite the reverse this year. And to add to the situation are the strained relations with Germany, and the suppression of all information regarding imports.

In the matter of coal-tar derivatives the change in the situation from that of last year has been phenomenal. Where a half dozen or more intermediates were sparingly offered on spot, a half hundred or more are now available and prices on all have been materially reduced from first quotations. Colors of American make are also more freely offered and almost a hundred or more are available on contract. The movement on contract during the week of colors and intermediates was large and the spot demand was reported good. There seems to have been a halt in the downward revision on intermediate quotations. For a time in the recent past the liberal offerings of intermediates on spot caused a material reduction in quotations on a number of these products, but a change in the policy of some of the leading producers is holding values more firm.

Manufacturers were eager to secure the spot business as well as contract orders, and production was speeded up to the limit. As a consequence, the output soon overtook the demand and unprofitable competition resulted. Production now seems to have been gauged to prevent an undue accumulation of stock, though makers are in a position to take on extra business at any time at concession for deliveries over a period, with a fair amount immediately available. On occasions when there is a desire to realize, concessions are made to stimulate a quick turn, but prices generally are steady.

Albumen—Arrivals of albumen are small and uncertain and the continued scarcity of supplies is holding prices firm, with tendencies upward. Quotations were not greatly changed from those of last week, and while most sellers were asking 84c@86c a pound for the egg albumen, it was possible to do 80c@81c a pound during the week. Imported blood is very scarce and high and the better grades of the domestic, in sympathy, are up to 46c@47c a pound.

Archil—Holders of the concentrated extract report sales at 31c and are now asking 32c a pound. The triple extract was also in fair demand with prices holding at 18c@20c a pound. For the double extract 14c@16c a pound was asked.

Cochineal—Prices were continued at former quota-

tions of 51c@54c a pound according to quality. The demand was a little quiet.

Cutch—Prices are easy at a range of from 10c to 12½c a pound which is said to be below the present import cost. Consumers are not yet in the market for supplies to any extent and the movement continues slow.

Divi Divi—The demand for divi divi has been brisk and prices are steady at \$58@60 a ton. Difficulty in securing shipping space for the forwarding from producing centers is keeping supplies low, with practically none to be had on spot. The above prices represent quotations for shipment.

Gambier—There were offerings during the week at 14½c a pound of common gambier on spot. On shipment 13½c a pound was asked. The demand was said to have been a little quiet as consumers are not attracted by the prevailing prices and purchases are restricted to actual needs.

Indigo—No change was noted in quotations for the indigos. The demand was fairly steady, but the quantities dealt in were comparatively small. For Madras \$1.10 a pound was again asked. According to quality the range on Bengal is \$3.50@4.50 a pound; on Oudes, \$3.00 @ \$3.25; on Kurpahs, \$3.00 to \$3.60 and on Guatemala, \$2.35 to \$2.65. An extract for cotton was held at 50c a pound and for wool 30c a pound.

Logwood—Demand for the logs in the local market is only moderate and more or less liberal offerings of Hayti and Jamaica were had at \$25@30 a ton respectively. The products of logwood are in a very unsettled condition. Competition has developed to such an extent that considerable cutting has been done to attract business. Standard grades of the liquid 51 degree Twaddle are obtainable at 8c@10c a pound, and the solid extract is offered at 17c a pound. Hematine paste was quoted at 8c@10c a pound and the crystal at 19c@24c a pound according to quality.

Fustic—The market on this article is said to be downward and prices lost 1c a pound from quotations of the week before. A firm offer at 10c a pound was had as the inside.

Nutgalls—Offerings of Aleppo nutgalls are had in small quantity, but prices are purely nominal. The Chinese product is in good demand, but replenishment of supplies is difficult and uncertain and prices are tending higher as spot stocks are being absorbed.

Turmeric—The demand from the textile interests was small, but business is a little more brisk in other quarters and with a shortage in ocean freight space prices are holding firm. Aleppey was offered on spot at 9½c@9¾c a pound, Madras at 7¾c@8c, and the China at 6½c@6¾c a pound. The ground ranges 1c@1½c a pound higher.

Coal-Tar Derivatives

Acid, Amidonaphtholsulphonic (1-2-4)—This acid is said to be in very good demand and manufacturers have only limited amounts to offer on spot. The price has been advanced to \$1.75 a pound on spot.

Acid, Benzoic—Long term contracts for the crude were said to have been offered at \$1.75 a pound while spot in small amounts are available at \$3@3.50 a pound. Contract prices for U.S.P. quality were \$5@6 a pound depending upon quantity and length of time for delivery.

Acid, Sulphanilic—Manufacturers are in a position to care for the demands for sulphanilic acid on both spot and contract inquiries. In small lots up to 45c a pound is quoted, but as low as 38c a pound can be done for large lots in deliveries over a short period.

Aniline Oil and Salts—There is a strong effort to bring aniline oil up to a profitable price which is set according to some standards at 30c a pound. No change was noted in the quotations of the week past, and the range was again given as 28c@30c a pound. The salts were quoted from 30c to 35c a pound.

Benzol—Leading producers have made no change in their quotations, continuing the range of 55c@60c a gallon for spot or contract depending upon size and length of time over which delivery is to be made. A big volume

is in movement against contract orders and new business is said to be very good.

Benidine—A good inquiry was reported for benidine, followed by a considerable amount of business. Manufacturers are quoting on a dry basis of \$2 a pound for goods immediately available, with favorable concessions for quantity orders over a period.

Benidine Sulphate—The sulphate ranges from \$1.65 a pound on spot to \$1.45 a pound on large orders.

Diphenylamine—Producers of diphenylamine among powder manufacturers are in most instances converting the product into powder and have little to offer in the market. Demands from foreign makers of ammunitions is also brisk and very little spot diphenylamine is available under \$1 a pound.

Para-amidophenol—Spot quotations on the para base are holding around \$5 a pound, but it was suggested that for business in a large way some very attractive prices would be forthcoming. Production in this article is said to have advanced to that stage where practically all business can be taken care of. In large orders the hydrochloride and sulphate are offered at the same price as the base.

Metadinitrobenzol—Manufacturers are offering the meta at a reduction over former quotations and are prepared to accept spot business at 45c a pound.

Metaphenylenediamine—No change was made in the quotations of metaphenylenediamine but owing to the difficulty in manufacture and the high cost of the raw materials, prices are likely to be advanced in the near future. On quantity \$1.10 a pound was the inside while up to \$1.25 is asked on smaller deliveries.

Toluol—The market is holding firm and leading producers and distributors are maintaining former quotations of \$1.75 and \$2 a gallon according to the quantity and terms of delivery. Spot business is reported as good and while no large contracts were placed during the week inquiries are said to be increasing. On large orders with deliveries spread well over the year a price of \$1.50 a gallon is named, while smaller accounts are charged up to \$1.75 a gallon.

Bismarck Brown R—A good Bismarck brown, red shade, is offered firm at \$2 a pound on spot.

Chrysoidine—First hand offerings of chrysoidine for immediate delivery range from \$1.25 to \$1.35 a pound.

Acid, Orange III—Prices vary from \$1 a pound up, according to seller. A standard strength is offered by a manufacturer at \$1.20 a pound spot.

Nigrosine—A firm offer is in the market of a water soluble nigrosine at \$1.10 a pound, a spirit soluble at 90c and an oil soluble at 80c a pound. These prices are for orders in large quantities.

Acid, Blue—Manufacturers in some instances are offering acid blue at \$1.85 a pound on spot in quantity. Smaller orders are 15c to 20c a pound higher, while contract business is favored with a reduction.

Methyl Violet—A good quality methyl violet, base and 4B, is obtainable at \$4.75 a pound on spot and 2B at \$4 a pound.

IN THE DYESTUFFS INDUSTRY

Allentown, Pa., dyers have recently rejected offers of German dyes, brought over on the Deutschland, on the ground that \$70 a pound was too much to pay for dyes which sold for as low as \$2.50 before the war. The dyeing business in Allentown is worth about \$2,000,000 a year, and the materials handled are worth about \$20,000,000 a year. Ninety per cent of the dyeing is now done with American colors, the remainder being done with stocks of patent German colors laid in before the war began.

The firms of British dye manufacturers have made enormous profits since the beginning of the war. The report of one of them shows that the value of its shares has risen from 8 shillings to £60. The value of the stock held by one stockholder who was declared bankrupt before the war, jumped to £85,000. Before the war the stock was worth about £700.

DRUG AND CHEMICAL NOTES

Blue vitriol valued at \$144,140 cleared from this port recently for Switzerland; at \$70,066 for France; at \$17,435 for Argentina and at \$6,300 for Norway.

William P. Day, traffic manager of the Mallinckrodt Chemical Works of St. Louis, called on the trade in New York, last week.

The schooner *Helvetia*, tonnage 424, has been chartered to take a cargo of logwood from Hayti to north of Hatteras.

Shortage of coal in France and Italy is declared to have caused a noteworthy increase recently in the cost of cream of tartar manufacture in those countries.

Albert H. Van Gorder, vice-president of the Hall-Van Gorder Co. of Cleveland, Ohio, wholesale druggists, called on the New York drug trade last week.

W. K. Layton of the Greil Bros. Company, wholesale druggists, of Montgomery, Ala., was in New York, last week, on a business trip.

The Ohio Valley Alkali Co. of Huntington, W. Va., makers of soda ash, which was incorporated last August with a capital stock of \$350,000, announces that its salt works is nearing completion.

A drawback on the exportation of "bay rum" manufactured by the H. Michelson Company of New York City, with the use of domestic tax-paid alcohol, has been granted by the Treasury Department.

Cable advices from Bergen to Schieffelin & Co. last week placed the catch of codfish in Norway thus far this season at 5,000,000, which yielded 7,466 barrels of cod liver oil. In the same time last season the catch was 12,200,000, while the production of oil was 14,306 barrels.

H. S. Chatfield who returned from Italy, last week, was entertained at the Drug and Chemical Club, on Tuesday evening, by friends who gathered to congratulate him on his success in obtaining the release of 4,600 packages of American-owned shellac requisitioned by the Italian government.

Crude camphor will be advanced on April 1st by the Japanese Government, it was officially announced in cable advices received on Saturday. April-May-June allotments will be raised to 180s per 112 pounds for B grade and to 190s for BB, c. i. f. This makes an advance of about 24s per 112 pounds.

McKesson & Robbins said: "Opium has advanced about \$10 per pound. As supplies of Turkish goods on spot and in England are practically exhausted, it is with great difficulty Persian goods are obtainable. In sympathy with the advanced cost of opium, morphine has also gone up. Supplies of this product are probably the lowest in its history."

Fire destroyed the Ohio Valley Drug Company's building, Wheeling, W. Va., on March 10th, causing a loss estimated at \$100,000 on stock, by Ben Exley, general manager. The insurance is said to be 18 per cent of the loss. The chief of the fire department said the fire was caused by spontaneous combustion and was spread by explosion of chemicals. The company has rented a new building and will continue in business as wholesale druggists.

Boston advices to Bradstreet's state that drug and dye-stuff shipments are delayed and scarcity of certain dyes is more pronounced. At Philadelphia drugs and chemicals continue active, with collections good; dyestuffs are in good demand, with prices lower than a year ago; paints and oils are in better demand. Bridgeport reports an active demand for chemicals at high prices. At Kansas City wholesale trade in drugs is good. St. Louis reports a good call for drugs and sundries. Sales of drugs are greater at St. Paul than at this time last year.

Prices Current of Drugs & Chemicals, Heavy Chemicals & Dyestuffs in Original Packages

NOTICE — The prices herein quoted are for large lots in Original Packages as usually Purchased by Manufacturers and Jobbers. See Jobbers Prices Current for prices to Retail buyers.

In view of the scarcity of some items subscribers are advised that quotations on such articles are merely nominal, and not always an indication that supplies are to be had at the prices named.

Drugs and Chemicals

Acetanilid C. P., bbls.lb.	.39	—	.40
Acetonelb.	.22½	—	.23
*Acetphenetidinlb.	24.00	—	25.00
Acetylsalicylic, Acid, bulklb.	—	—	3.55
1-lb. cartonslb.	—	—	3.60
Acetonine, ½ oz.ea.	2.00	—	2.05
Agar Agarlb.	.41	—	.56
Alcohol, 188 proofgal.	2.78	—	2.79
190 proof, U. S. P.gal.	2.81	—	2.82
Cologne Spirit, 190 proof.gal.	2.83	—	2.84
Wood, ref. 95 p.c.gal.	1.00	—	1.02
97 p.c.gal.	1.05	—	1.07
Denatured, 180 proofgal.	.69	—	.70
188 proofgal.	.70	—	.71
Aldehyde, com.lb.	1.26	—	1.50
Almonds, bitterlb.	.27½	—	.29½
Sweetlb.	.24½	—	.29
Meallb.	.28	—	.29
Aloinlb.	.65	—	.95
Aluminum Acetatelb.	.95	—	1.00
Metalliclb.	1.65	—	1.67
Sulphate, C. P.lb.	.28	—	.35
Ambergris, blackoz.	10.00	—	14.00
Greyoz.	22.00	—	27.00
Ammonium Acetate, cryst.lb.	.63	—	.88
Benzoatelb.	5.20	—	5.70
Bichromate, C. P.lb.	1.15	—	1.25
Bromide, bulklb.	.80	—	.80
Carb. Dom., bbls., casks.lb.	.10	—	.10½
Resub., Cubeslb.	.29	—	.33
Fluoridelb.	.47	—	.52
Hypophosphitelb.	—	—	1.85
Iodidelb.	3.50	—	3.55
Molybdatelb.	—	—	5.50
Muriate, C. P.lb.	.17	—	.18
Nitrate, Crystlb.	.28	—	.30
Gran.lb.	.28	—	.30
Oxalatelb.	.85	—	.95
Persulphatelb.	.90	—	1.00
Phosphate (Dibasic)lb.	.58	—	.60
Salicylatelb.	3.25	—	3.50
Amyl Acetate, drumsgal.	3.85	—	4.00
Antimony Chlor. (Sol. butter of Antimony)lb.	.17	—	.21
Needle powderlb.	.18	—	.19
Sulphate, 16-17 per cent free sulphurlb.	.48	—	.48½
Antipyrine, bulklb.	17.25	—	18.00
Apomorphine Hydrochloridelb.	—	—	23.80
Areca Nutslb.	.08	—	.09½
Powderedlb.	.12	—	.15
Argolslb.	.16	—	.18
*Arsenic, redlb.	.60	—	.65
Whitelb.	1.5½	—	.16
Atropine, Alk.oz.	55.00	—	56.00
Sulphateoz.	50.00	—	52.00
Balm of Gilead Budslb.	.20	—	.21
*Barium Carb. prec.lb.	.15	—	.25
*Caustic Hydrate, C. P.lb.	.55	—	.60
*Chloratelb.	.55	—	.65
Bay Rum, (Porto Rico)gal.	1.85	—	1.90
St. Thomasgal.	2.85	—	3.00
Benzaldehyde (see bitter oil of almonds)gal.	—	—	.22
Benzene, steel bbls.gal.	—	—	.24
Wood bbls.gal.	.60	—	.63
Benzol, pure whitegal.	.58	—	.59
90 per centgal.	16.00	—	18.00
Benzonaphthollb.	1.80	—	1.90
Berberine Sulphatelb.	1.75	—	1.90
Beta Naphthol resublimedlb.	—	—	3.30
Bismuth, Citrate U. S. P.lb.	—	—	3.15
Salicylatelb.	—	—	3.25
Subcarbonate, U. S. P.lb.	—	—	3.00
Subgallatelb.	—	—	3.00
*Nominal.			
Bismuth, Subnitratelb.	—	—	2.85
Subiodidelb.	—	—	4.75
Tannatelb.	—	—	2.90
Valeratelb.	—	—	4.50
Borax, in bbls., crystalslb.	.07½	—	.07¾
Crystals, U. S. P. Kegs.lb.	.08½	—	.08¾
Powdered, bbls.lb.	.07½	—	.07¾
Bromine U. S. P.lb.	.65	—	.75
Burgundy Pitchlb.	.05	—	.06
*Importedlb.	.30	—	.35
Cadmium Bromidelb.	—	—	4.25
Iodidelb.	—	—	5.25
Metal stickslb.	—	—	1.90
Caffeine, alkaloid, bulklb.	11.25	—	11.50
Bromideoz.	10.70	—	12.00
Citratelb.	7.25	—	7.30
Phosphatelb.	17.50	—	17.55
Sulphatelb.	18.80	—	18.85
Calcium, Glycerophosphatelb.	1.70	—	1.75
Hypophosphitelb.	.76	—	.78
Iodidelb.	—	—	3.55
Phosphate, Precip.lb.	.30	—	.35
Sulphocarbonatelb.	1.42	—	1.45
Calomel, see Mercury			
*Camphor, Am. ref'd, bbls. bk.lb.	—	—	.89½
Square of 4 ounceslb.	—	—	.90½
16's in 1-lb. cartonlb.	—	—	.91
24's in 1-lb. cartonslb.	—	—	.91½
32's in 1-lb. cartonslb.	—	—	.91½
Cases of 100 blockslb.	—	—	.90
*Japan, refined, 2½-lb. slabslb.	.90	—	.92
Monobromatedlb.	2.50	—	2.55
Cantharides, Chineselb.	1.05	—	1.10
Powderedlb.	1.25	—	1.30
Russianlb.	3.95	—	4.00
Powderedlb.	4.10	—	4.20
Carbon Dioxide, bulklb.	.05½	—	.06
Cerium Oxalatelb.	.60	—	.61
Chalk, prec. light, English.lb.	.04½	—	.05
Heavylb.	.03¾	—	.04¾
Chloral Hydratelb.	1.24	—	1.39
Charcoal Willow, powderedlb.	.05¾	—	.07
Wood, pow'dlb.	.06	—	.07
Chlorine liquidlb.	.15	—	.25
Chloroformlb.	.57	—	.60
Chrysarobinlb.	6.20	—	6.50
Cinchonidine, Alk. crystalsoz.	—	—	.93
Sulphateoz.	—	—	.55
Cinchonine, Alk. crystalsoz.	—	—	.51
Sulphateoz.	—	—	.35
Cinnabarlb.	2.05	—	2.20
Civetlb.	.42	—	.46
Cobalt, pow'd. (Fly Poison)lb.	.82	—	.86
Colloidal, U. S. P.oz.	5.25	—	5.25
Cocaine, Alkaloidoz.	—	—	5.50
Hydrochloride, bulkoz.	—	—	.33
Cocoa Butter, bulklb.	.40	—	.42
Boxeslb.	.41	—	.43
Cases, fingerslb.	—	—	14.00
Codeine, alk. ¼-oz. vialsoz.	—	—	12.65
Acetate, ¼-oz. vialsoz.	—	—	10.55
Phosphate, ¼-oz. vialsoz.	—	—	11.25
Sulphate, ¼-oz. vialsoz.	—	—	.32
Colocynth, Trieste, wholelb.	.24	—	.25
Powderedlb.	.30	—	.32
Pulp, U. S. P.lb.	.59	—	.64
*Spanish Appleslb.	.60	—	.65
Copper Chloride, pure cryst.lb.	.55	—	.60
Oleate, powdered 20 p.c.lb.	—	—	1.50
Corrosive Sublimate, see Mercury			
Cotton Solublelb.	.79	—	1.00
Coumarin, refinedlb.	14.00	—	14.50
Cream of Tartar, cryst.lb.	—	—	.45½
Powdered, 99 p.c.lb.	—	—	.45
Cresosote, Beechwoodlb.	1.75	—	2.00
*Carbonatelb.	7.40	—	8.25
Cresol, U. S. P.gal.	.20	—	.25
Cuttlefish, Bone, Triestelb.	.26	—	.27
Jewelers largelb.	.65	—	.69
Smalllb.	.53	—	.54
Frenchlb.	.26	—	.27
Dextrin, Corn, 100 lbs.lb.	3.65	—	3.70
Potato, Domesticlb.	.08	—	.09½
Importedlb.	.12	—	.13
Dover's Powderlb.	2.55	—	2.65
Dragon's Blood Masslb.	.24	—	.32
Reedslb.	1.45	—	1.60
Emetine, Alk.oz.	—	—	70.00
15 gr. vialsea.	—	—	3.75
*Nominal.			
Emetine, Hydrochlorideoz.	—	—	44.00
15 gr. vialsea.	—	—	1.89
Epsom Salts (see Mag. Sulph.)			
Ergot Russianlb.	.68	—	.71
Spanishlb.	.70	—	.72
Ether, U. S. P., 1900lb.	.15	—	.20
U. S. P., 1880lb.	.22	—	.27
Washedlb.	.18	—	.26
Eucalyptollb.	1.20	—	1.25
Formaldehydelb.	.13	—	.14
Fuller's Earth, powdered 100 lbs.lb.	.80	—	1.05
Gelatin, silverlb.	1.20	—	1.25
*Goldlb.	.95	—	1.00
Glucose100 lbs.	2.50	—	2.55
Glycerin, C. P., bulklb.	—	—	.55
Drums and bbls. addedlb.	—	—	.55½
C. P. in canslb.	—	—	.55½
Dynamite, drum included.lb.	.53	—	.54½
Saponification, Looselb.	.43	—	.43½
Soap, Lye, Looselb.	.39	—	.39½
*Grains of Paradiselb.	2.60	—	2.90
Glycerrhizin, Ammoniatedlb.	3.40	—	3.60
Goa Powderlb.	1.95	—	2.00
Guaiacol, liquidlb.	15.00	—	15.90
Carbonatelb.	—	—	1.55
Salicylateoz.	—	—	1.80
Guaranalb.	.95	—	1.10
Gun Cottonoz.	.18	—	.20
*Haarlem Oilgross	5.10	—	5.20
Hexamethylenetetraminelb.	—	—	.60
Hops, N. Y., 1916, primelb.	.41	—	.44
Pacific Coast, 1916, primelb.	.12	—	.13
Hydrogen Peroxide			
4-oz. bottlesgross	—	—	6.50
10-oz. bottlesgross	—	—	10.25
Pint bottlesgross	—	—	18.00
Hydroquinonelb.	—	—	2.00
*Ichthylollb.	15.00	—	17.00
Iodine, Resublimedlb.	3.50	—	3.55
Iodoform, Powderedlb.	4.25	—	4.30
Crystalslb.	—	—	5.50
Iron Hypophosphitelb.	1.55	—	1.70
Iodidelb.	—	—	1.17
Perchloridelb.	—	—	.38
Sub-sulphatelb.	—	—	.18
Isinglass, Americanlb.	.77	—	.85
Russianlb.	3.95	—	4.20
Kamala, U.S.P.lb.	1.80	—	1.85
Kaolinlb.	.02	—	.03
Kola Nuts, West Indianlb.	.13	—	.13½
Lanolin, hydrous, canslb.	.31½	—	.32
Anhydrous, canslb.	.49	—	.51
Lead Carbonate, med.lb.	.45	—	.50
Chloridelb.	.55	—	.60
Iodide, U. S. P.lb.	—	—	2.50
Licorice, Mass, Syrianlb.	.23	—	.23½
Sticks, bbls., Coriglianolb.	.31	—	.35
Lithium Benzoatelb.	8.00	—	8.25
Carbonatelb.	1.00	—	1.02
Salicylatelb.	4.00	—	4.40
Lupulin, U. S. P.lb.	2.45	—	2.90
*Lycopodium, U. S. P.lb.	1.20	—	1.27
Magnesium Carbonate, Kegslb.	2.00	—	2.23
Glycerophosphatelb.	4.50	—	4.55
Hypophosphitelb.	1.65	—	1.75
Iodidelb.	—	—	4.30
Oxide, Tech, bbls. or kegslb.	.20	—	.21
Peroxidelb.	.75	—	.85
Salicylatelb.	—	—	3.30
*Sulphate, Epsom Salts, tech. Domestic, in bbls. 100 lbs.lb.	3.30	—	3.35
*U. S. P. 100 lbs.lb.	3.55	—	4.00
Manganese Glycerophosphatelb.	—	—	4.50
Hypophosphitelb.	1.60	—	1.75
Iodidelb.	—	—	4.30
Peroxidelb.	.70	—	.75
Sulphatelb.	.45	—	.50
Manna, large flakelb.	1.05	—	1.15
Small flakelb.	.79	—	.80
Sortslb.	.35	—	.40
Menthol, Japaneselb.	3.35	—	3.40
Recrystlb.	3.95	—	5.00
Mercury, flasks, 75 lbs.ea.	—	—	115.00
Bisulphatelb.	—	—	1.40
Blue Masslb.	—	—	.73
Powderedlb.	—	—	.75
Blue Ointment 33 1-3 p.c.lb.	—	—	.76
30 p.c.lb.	—	—	1.06
Camel, Americanlb.	—	—	1.79
Corrosive Sublimate, cryst.lb.	—	—	1.61
Powder, Granularlb.	—	—	1.56
Iodide, greenlb.	—	—	3.70
Redlb.	—	—	3.80
Yellowlb.	—	—	3.70
Red Precipitatelb.	—	—	1.97
Powderlb.	—	—	2.02
White Precipitatelb.	—	—	2.06
Powderlb.	—	—	2.11
*Nominal.			

Drugs & Chemicals, Heavy Chemicals and Dyestuffs in Original Packages

Methylene Blue	lb.	12.00	-13.75
Milk, powdered	lb.	.13	— .15
Mirbane Oil, refined, drums lb.	lb.	.18	— .21
Morphine, Acet. 1/2-oz. v. 1-oz.			
Hydrochlor. 1/2-oz.v.1-oz.box oz.			-10.10
Sulphate, 5-oz. cans	oz.	—	-9.80
1-oz vials	oz.	—	-9.85
1/2-oz. vials, 2 1/2-oz. boxes oz.			-10.05
1/2-oz. vials, 1-oz. boxes	oz.	—	-10.10
Diacetyl, Alk., 1/2-oz. v.	oz.	14.90	-15.10
Hydrochloride, 1/2-oz. v.	oz.	13.50	-13.65
Ethyl, Hydrochloride, 1/2-oz. v.			-15.25
Moss, Iceland	lb.	.15	— .16
Irish	lb.	.13	— .15
Musk, pods, Cab.	oz.	10.00	-10.50
Tonquin	oz.	16.20	-17.25
Grain, Cab.	oz.	16.00	-16.75
Tonquin	lb.	25.00	-25.75
Druggists	oz.	23.00	-24.00
Synthetic	lb.	11.50	-12.75
Naphthalene, flake	lb.	.10	— .11
Balls	lb.	.12	— .13
Nickel and Ammon. Sulphate lb.	lb.	.18	— .19
Sulphate	lb.	.22	— .23
Nux Vomica, whole	lb.	.12	— .13
Powdered	lb.	.13	— .14
*Opium, cases	lb.	—	-20.00
*Jobbing lots	lb.	—	-20.00
*Granular	lb.	—	-22.00
*Powdered U. S. P.	oz.	1.40	— 1.45
Orthoform	lb.	1.50	— 1.55
Oxgall, pur. U. S. F.	lb.	3.55	— 3.95
Papain	lb.	2.50	— 2.90
Paraffin White Oil, U. S. P. gal.			
Paris Green, kegs	lb.	.34	— .35
Petrolatum, light amber bbls. lb.	lb.	.04	— .0494
Cream	lb.	.06	— .0634
Lily white	lb.	.09	— .0994
Snow white	lb.	.12	— .1294
Phenolphthalein	lb.	19.00	— 20.00
Phosphorus, yellow	lb.	.75	— 1.00
Red	oz.	18.25	-19.75
*Pilocarpine	oz.	.85	— .90
Piperidine	oz.	.55	— .60
Piperin	oz.	2.70	— 2.85
Podophyllin, U. S. P.	lb.	.75	— .76
Potassium acetate	lb.	1.30	— 1.35
Bicarb.	lb.	1.30	— 1.40
Bisulphate	lb.	.45	— .60
C. P.	lb.	.75	— 1.00
Bromide, (bulk, gran.)	lb.	—	-1.54
Citrate, bulk	lb.	—	-1.45
Glycerophosphate, bulk	oz.	—	-1.75
Hypophosphite, bulk	lb.	2.90	— 2.95
Iodide, bulk	lb.	2.90	— 2.95
Lactophosphate	oz.	—	-25
*Permanganate	lb.	3.50	— 3.90
Salicylate	lb.	3.00	— 3.25
Sulphate, pure	lb.	.60	— .75
C. P.	lb.	.75	— .85
Tartrate, powdered	lb.	.06	— .08
Quassia chips	lb.	—	-75
Quinine, Sulph. 100 oz tins. oz.	oz.	—	-75 1/2
50-oz. tins	oz.	—	-76
25-oz. tins	oz.	—	-77
5-oz. tins	oz.	—	-82
1-oz. tins	oz.	—	-75
*Second hands	oz.	—	-78
*Amsterdam	oz.	—	-74
*German	oz.	—	-74
*Java	oz.	—	-78
Quinidine Alk. crystals, tins oz.	oz.	—	-80
Sulphate, tins	oz.	—	-40
Resorcin crystals, U. S. P. lb.	lb.	16.70	-17.20
Rochelle Salt, crystals bbls lb.	lb.	—	-36 1/2
Powdered, bbls.	lb.	—	-36 1/2
Rose Water, triple dist., dem lb.	lb.	.03	— .62
Rotten stone, pow'd, bbls. lb.	lb.	.03	— .04
Saccharin	lb.	18.25	— 19.00
Safrol	lb.	16.00	— 17.00
Salicin, bulk	lb.	—	-1.40
Salol, bulk, U. S. P.	lb.	—	-1.19
Sandalwood	lb.	.20	— .22
Ground	lb.	35.50	-36.00
Santonin, cryst, bulk	lb.	36.00	-36.50
Powdered	lb.	2.50	— 2.80
Scammony, resin	lb.	2.70	— 3.00
Powdered	lb.	—	-45 1/2
Seidlitz Mixture, bbls.	oz.	—	-41
Silver Nitrate, 500-oz. lots	oz.	—	-96
Sticks (Lunar Cautic)	oz.	.24	— .26
Oxide	lb.	.15	— .16
*Soap, Castile, white, pure	lb.	.14	— .15
Marseilles, white	lb.	.09	— .10
Green, pure	lb.	.26	— .28
Ordinary	lb.	—	-28
*Nominal.			

Soap, Castile, Mottled, pure lb.	lb.	.12	— .13
Ordinary	lb.	.09	— .10
Sodium, Acetate	lb.	.11 1/2	— .12
Cacodylate	oz.	1.90	— 2.00
Citrate, crystals	lb.	—	-.64
Granular U. S. P.	lb.	.70	— .72
Benzoate, granulated, U.S.P. lb.	lb.	7.20	— 7.70
Bicarb, English	lb.	—	-.02 1/2
*Amer., f.o.b. works	lb.	.02	— .03 1/2
Bromide, bulk	lb.	—	-.45
Glycerophosphate, crystals lb.	lb.	2.55	— 2.60
Hypophosphite	lb.	—	-1.20
Iodide	lb.	3.40	— 3.45
Phosphate, U. S. P.	lb.	—	-1.07
Recrystallized	lb.	.09	— .12
Dried	lb.	.20	— .28
Salicylate bulk, U. S. P.	lb.	—	-.85
Sulph. (Glauber's Salt) 100-lb.	lb.	.60	— .70
Tungstate	lb.	—	-1.50
Spermacetate	lb.	.23 1/2	— .26
Spiric Ammonia, U. S. P.	lb.	.43	— .52
Aromatic, U. S. P.	lb.	.46	— .50
Ether Comp.	lb.	—	-1.65
Nitrous Ether, U. S. P.	lb.	.47	— .48
Starch, Corn, Pearl	lb.	2.85	— 2.95
Potato, granulated	lb.	.06	— .06 1/2
Powdered	lb.	.07	— .07 1/2
*Storax, liquid, cases	lb.	—	-5.00
Strontium Acetate	lb.	—	-1.25
Bromide, crystals	lb.	—	-1.70
Iodide	lb.	2.75	— 2.80
Nitrate	lb.	.28	— .30
Salicylate, U. S. P.	lb.	2.70	— 3.00
Strychnine Alkd, cryst, bulk oz.	oz.	1.35	— 1.45
Nitrate	oz.	1.45	— 1.55
Sulphate, crystals, bulk	oz.	1.10	— 1.20
Sugar of Milk, powdered	lb.	—	-.35
Sulphonol, 100 oz lots	oz.	1.25	— 1.50
Sulphonethylnmethane, U.S.P. lb.	lb.	15.00	— 16.00
Sulphonmethane, U. S. P.	lb.	13.50	— 14.50
Sulphur, bbls	100 lbs.	2.20	— 2.45
Flour	100 lbs.	2.35	— 2.75
Flowers	100 lbs.	2.55	— 2.95
Roll	100 lbs.	2.20	— 2.50
Precipitated (Lac)	lb.	.30	— .35
Washed	lb.	.08	— .10
Tamarinds, bbls.	lb.	—	-.05 1/2
Kegs	per keg	2.80	— 2.85
Tar, Barbadoes	gal.	.25	— .30
North Carolina, 1 pt.	doz.	—	-.85
Tartar Emetic, U. S. P.	lb.	.62	— .65
Casks	lb.	.56	— .57
Terpin Hydrate	lb.	.75	— .90
Thymol, crystals	lb.	14.00	— 14.60
Iodide	lb.	10.05	— 10.15
Tin, crystals	lb.	.32	— .33 1/2
Bichloride	lb.	.16 1/2	— .17
Oxide	lb.	.56	— .56 1/2
Turpentine, Venice, True	lb.	3.30	— 3.35
Artificial	lb.	.11 1/2	— .12
Spirits, see Naval Stores.			
Vanillin	oz.	.55	— .56
Witch Hazel Ext., dble dist., bbl.	gal.	.53	— .56
Gran.	lb.	.22	— .25
Med.	lb.	.30	— .35
Zinc Carbonate	lb.	.25	— .26
Chloride	lb.	.14 1/2	— .16
Iodide	lb.	—	-3.25
Metallic, C. P.	lb.	.45	— .75
Oxide	lb.	.10 1/2	— .11 1/2
Pernanganate	lb.	4.75	— 5.00
Salicylate	lb.	.15	— .18
Sulphate	lb.	.05	— .06

Acids

Acetic, U. S. P., 56 p.c.	lb.	.08	— .09
Glacial, 99 p.c. carboys	lb.	.25	— .26
Benzoic, from gum	lb.	8.00	— 8.25
ex Toluol	lb.	.13 1/2	— .13 3/4
Boric, cryst., bbls.	lb.	.13 1/2	— .13 3/4
Powdered, bbls.	lb.	.13 1/2	— .13 3/4
Butyric, Tech., 60 p.c.	lb.	1.45	— 1.50
Camphoric	lb.	4.35	— 4.45
Carbolic, cryst. U. S. P. drs. lb.	lb.	.46	— .48
1-lb. bottles	lb.	.53	— .54
5-lb. bottles	lb.	.51	— .52
50 to 100-lb. tins	lb.	.47 1/2	— .48
Cinnamic	lb.	4.90	— 6.15
Chrysophanic	lb.	6.20	— 6.35
*Nominal.			

Citric crystals, bbls.	lb.	—	— .72
Powder	lb.	—	-.72 1/2
Cresylic, 95-100 p.c.	gal.	.75	— .80
Chromic, 85 p.c.	lb.	1.26	— 1.50
German	lb.	—	—
Formic, 75 p.c.	lb.	.35	— .40
Gallie, U. S. P., bulk	lb.	1.31	— 1.33
Glycerophosphoric	lb.	3.40	— 5.00
Hydriodic, sp. g. 1,150	oz.	.22	— .29
Hydrobromic, Conc.	lb.	2.40	— 2.45
Hydrocyanic, U.S.P.	lb.	.35	— .40
Dilute 3 p.c.	lb.	.20	— .25
Hypophosphorous, 50 p.c.	lb.	1.50	— 1.60
U.S.P., 10 p.c.	lb.	.40	— .45
Lactic, U. S. P., 75 p.c.	lb.	3.40	— 3.45
Molybdic, C. P.	lb.	6.90	— 7.40
Muriatic, C. P.	lb.	.05	— .06
Nitric, C. P.	lb.	.07	— .08
Nitro Muriatic	lb.	.18	— .21
Oleic, purified	lb.	.29	— .34
Oxalic, cryst., bbls.	lb.	.45	— .46
Picric, kegs	lb.	.80	— 1.10
Phosphoric, U. S. P.	lb.	.30	— .32
Pyrogallie, resublimed	lb.	3.15	— 3.25
Crystals, bottles	lb.	2.90	— 3.15
Pyroigneous, purified	gal.	.24	— .29
Crude	gal.	.24	— .29
Salicylic bulk U. S. P.	lb.	.80	— .85
Stearic	lb.	.13 1/2	— .13 3/4
Sulphuric, C.P.	lb.	.05	— .07
Sulphurous	lb.	.03	— .05
Tannic, U. S. P., bulk	lb.	.95	— 1.00
Tartaric Crystals, U. S. P.	lb.	—	-.76
Powdered, U. S. P.	lb.	—	-.75

Essential Oils

Almond, bitter	lb.	13.00	— 14.00
Artificial	lb.	5.00	— 5.45
*Amber, crude	lb.	1.30	— 1.55
Rectified	lb.	1.45	— 1.50
Anise	lb.	1.05	— 1.15
Bay	lb.	2.50	— 2.75
*Bergamot	lb.	2.90	— 2.90
*Synthetic	lb.	3.25	— 3.80
Bois de Rose	lb.	.70	— .75
ade	lb.	.82	— .88
Cajuput, bottles, Native, ca. lb.	lb.	.12	— .14
Camphor, heavy gravity	lb.	.16	— .18
Japanese, white	lb.	5.00	— 5.05
Caraway	lb.	1.20	— 1.25
Cassia, 75-80 p.c. tech.	lb.	1.30	— 1.35
Lead Free	lb.	.75	— .80
Cedar Leaf	lb.	.15	— .15 1/2
Cedar Wood	lb.	—	-22.00
Cinnamon, Ceylon, heavy	lb.	.52	— .54
Citronella, Ceylon, drums	lb.	.85	— .89
Java	lb.	1.50	— 1.55
Cloves, cans	lb.	1.52 1/2	— 1.57
Bottles	lb.	1.00	— 1.05
Copaiba	lb.	11.95	— 14.00
Coriander	lb.	5.00	— 5.05
Cubeb	lb.	4.50	— 5.00
Cumin	lb.	.98	— 1.04
Erigeron	lb.	.70	— .75
Eucalyptus, Australian	lb.	.67	— .70
California	lb.	4.05	— 4.55
Fennel, sweet	lb.	4.25	— 4.50
Geranium, African rose	lb.	3.85	— 4.00
Bourbon	lb.	3.70	— 3.75
*Turkish	lb.	7.95	— 8.05
Ginger	lb.	1.80	— 1.95
Gingergrass	lb.	.80	— .85
Hemlock	lb.	16.05	— 16.55
Juniper Berries, rect.	lb.	16.95	— 17.45
Twice rect.	lb.	2.00	— 3.95
Wood	lb.	4.20	— 4.25
Lavender flowers	lb.	1.22	— 1.45
Spike	lb.	.62	— .70
Garden	lb.	1.05	— 1.10
Lemon	lb.	1.05	— 1.10
Lemongrass	lb.	2.55	— 2.70
Limes, distilled	lb.	2.90	— 3.10
Linaloe	lb.	1.30	— 1.40
Mace, distilled	lb.	12.50	— 14.00
*Malefern	lb.	22.50	— 23.00
*Mustard, natural	lb.	28.00	— 30.00
*Artificial	lb.	45.00	— 60.00
Neroli, bigarade	lb.	50.00	— 65.00
Petale	lb.	18.00	— 24.00
Artificial	lb.	1.30	— 1.40
Nutmeg	lb.	2.35	— 2.50
Orange, bitter, W. Indian	lb.	2.35	— 2.50
Sweet, W. Indian	lb.	3.00	— 3.15
Italian, sweet	lb.	3.00	— 3.15
*Nominal.			

Drugs & Chemicals, Heavy Chemicals and Dyestuffs in Original Packages

Origanum	lb.	.40	— .60
*Patchouli	lb.	20.25	— 20.50
Pennyroyal, American	lb.	1.60	— 1.80
Imported	lb.	1.25	— 1.45
Peppermint, bulk, tins	lb.	2.20	— 2.25
Petit Grain, So. American	lb.	3.05	— 3.25
French	lb.	6.05	— 6.50
Pimento	lb.	1.80	— 1.85
*Pine Needles	lb.	1.45	— 1.55
Rose, natural	oz.	15.00	— 18.00
Synthetic	lb.	2.80	— 2.95
*Rosemary, French	lb.	.75	— .80
Saffron	lb.	.40	— .42
Sandalwood, East Indian	lb.	12.00	— 13.00
West Indian	lb.	5.05	— 5.25
Sassafras, natural	lb.	.29	— .30
Artificial	lb.	5.95	— 6.50
Savin	lb.	1.85	— 2.00
Spearmint	lb.	.60	— .62
Spruce	lb.	2.55	— 2.65
Tansy	lb.	1.35	— 1.55
Thyme, red, French	lb.	1.40	— 1.50
White, French	lb.	2.45	— 3.00
Wine, Ethereal, light	lb.	3.90	— 4.00
Heavy	lb.	2.50	— 2.70
Wintergreen leaves, true	lb.	.75	— .80
Birch, Sweet	lb.	4.10	— 4.30
Synthetic, U. S. P.	lb.	2.90	— 3.05
Wormseed	lb.	12.00	— 23.00
Wormwood	lb.	29.00	— 32.00
Ylang Ylang, Bourbon	lb.	—	— 16.00
Manilla	lb.	—	—
Artificial	lb.	—	—

OLEORESINS

Aspidium (Malefern)	lb.	6.25	— 6.75
Capsicum	lb.	4.00	— 4.50
Cubeb	lb.	3.60	— 3.90
Ginger	lb.	—	—
*Lupulin	lb.	—	—
*Parsley Fruit (Petroselinum)	lb.	5.00	— 5.50
Pepper	lb.	1.75	— 2.00
Mullein (so-called)	lb.	15.00	— 25.00
Orris	lb.	—	—

Crude Drugs

BALSAMS

Copaiba, Para	lb.	.50	— .52
South American	lb.	.70	— .75
Fir, Canada	gal.	5.00	— 6.25
Oregon	gal.	.95	— 1.00
Peru	lb.	3.35	— 3.40
Tolu	lb.	.36	— .39

BARKS

Angostura	lb.	.40	— .49
Basswood Bark, pressed	lb.	.18	— .19
Blackhaw, of Root	lb.	1.15	— 1.15
of Tree	lb.	.10	— .11
Buckthorn	lb.	.19	— .26
Calisaya	lb.	.11	— .12
Cascarilla, quills	lb.	.25	— .26
Cascarilla, quills	lb.	.12	— .14
Siftings	lb.	.05	— .06
Chestnut	lb.	.34	— .40
Cinchona, red, quills	lb.	.29	— .35
Broken	lb.	.40	— .50
*Yellow "quills"	lb.	.35	— .38
*Broken	lb.	.26	— .27
Loba, pale, bs.	lb.	.19	— .20
Powdered, boxes	lb.	.35	— .38
*Maracaiibo, yellow, powder	lb.	.13	— .14
Condurango	lb.	.08	— .08 1/2
Cotton Root	lb.	.21	— .23
Cramp	lb.	.07	— .08
Dogwood, Jamaica	lb.	.13	— .14
Elm, grinding	lb.	.17	— .19
Select, bds.	lb.	.07	— .08
Ordinary	lb.	.07	— .08
Hemlock	lb.	.05	— .08
Lemon Peel	lb.	.27	— .30
Mezereum	lb.	.08	— .10
Oak, red	lb.	.03	— .05
White	lb.	.04 1/2	— .05 1/2
Orange Peel, bitter	lb.	.10	— .12
Sweet	lb.	.10 1/2	— .11
Trieste	lb.	.13	— .14
Prickly Ash, Southern	lb.	.25	— .26
Northern	lb.	.30	— .32
Pomegranate	lb.	.50	— .50 1/2
of Fruit	lb.	.11	— .16
Quebracho	lb.	.15	— .16
Sassafras, ordinary	lb.	—	—
Select	lb.	—	—
*Nominal.	lb.	—	—

Simaruba	lb.	.15	— .17
Soap, whole	lb.	.09	— .10
Cut	lb.	.16	— .17
Crushed	lb.	.09 1/2	— .10
Tonga	lb.	.40	— .41
Wahoo of Root	lb.	.30	— .32
of Tree	lb.	.14 1/2	— .15 1/2
Willow, Black	lb.	.07 1/2	— .09 1/2
White	lb.	.11	— .14 1/2
White Pine	lb.	.07	— .08
White Poplar	lb.	.04	— .04 1/2
Wild Cherry	lb.	.08	— .09
Witch Hazel	lb.	.05	— .06

BEANS

Calabar	lb.	.22	— .23
St. Ignatius	lb.	.20	— .25
St. John's Bread	lb.	.07 1/2	— .08
Tonka, Angostura	lb.	.86	— .96
Para	lb.	.56	— .60
Surinam	lb.	.64	— .69
Vanilla, Mexican, whole	lb.	4.75	— 6.05
Cuts	lb.	3.80	— 4.25
Bourbon	lb.	3.20	— 3.40
South American	lb.	3.20	— 3.40
Tahiti, white label	lb.	1.60	— 1.70
Green label	lb.	1.50	— 1.55

BERRIES

Cubeb, ordinary	lb.	.69	— .70
XX	lb.	.75	— .76
Powdered	lb.	—	—
Fish	lb.	.05	— .06
Horse, Nettle, dry	lb.	.12	— .12 1/2
Juniper	lb.	.07	— .08
Laurel	lb.	.07	— .08 1/2
Poke	lb.	.10	— .11
Prickly Ash	lb.	.12	— .13
Saw Palmetto	lb.	.06	— .08
*Sloe	lb.	1.10	— 1.20
Sumac	lb.	.05	— .06

FLOWERS

Arnica	lb.	2.90	— 2.95
Powdered	lb.	3.00	— 3.10
Borage	lb.	.80	— .85
Calendula	lb.	2.15	— 2.20
*Chamomile, Belgian	lb.	.45	— .50
*German	lb.	.50	— .55
*Hungarian	lb.	.52	— .57
Roman	lb.	1.00	— 1.05
Spanish	lb.	.55	— .58
Clover Tops	lb.	.31	— .34
Dogwood	lb.	.15	— .16
Elder	lb.	.27	— .30
*Insect, open	lb.	.25	— .27
*Closed	lb.	.29	— .33
*Powd. Flowers and stems	lb.	.27	— .30
*Powd. Flowers	lb.	.39	— .43
Koussou	lb.	.60	— .65
Lavender, ordinary	lb.	.19	— .20
Select	lb.	.23	— .29
Linden, with leaves	lb.	.30	— .35
Malva, blue	lb.	1.40	— 1.55
*Black	lb.	.45	— .60
*Mullein	lb.	2.90	— 3.05
Orange	lb.	1.00	— 1.05
Ox-Eye, Daisy	lb.	.06	— .07
Patchouli	lb.	.36	— .39
Poppy, red	lb.	.50	— .53
*Rosemary	lb.	.50	— .60
Saffron, American	lb.	.65	— .70
Valencia	lb.	12.00	— 12.10
Tilia (see Linden)	lb.	—	—

LEAVES AND HERBS

*Aconite, German	lb.	.23	— .25
Balm	lb.	.08	— .09
Bay, true	lb.	1.00	— 1.04
Belladonna	lb.	1.60	— 1.70
Boneset, leaves and tops	lb.	.06 1/2	— .07
Buchu, short	lb.	1.30	— 1.35
Long	lb.	1.35	— 1.40
Cannabis, true imported	lb.	—	— 2.50
American	lb.	.77	— .82
Catnip	lb.	.05	— .09
Chestnut	lb.	.60	— .65
Chiretta	lb.	.36	— .39
*Coca, Huanuco	lb.	.37	— .40
Truxillo	lb.	.36	— .40
Coltsfoot	lb.	.30 1/2	— .31
Conium	lb.	.20	— 2.00 1/2
Corn Silk	lb.	.10	— .12
Damiana	lb.	.13	— .14
Deer Tongue	lb.	.09	— .10
Digitalis, Domestic	lb.	.50	— .65
Imported	lb.	.64	— .69
Dandelion	lb.	.18	— .19
Eucalyptus	lb.	.07	— .08
Euphorbia Pilulifera	lb.	.20	— .21
Grindelia Robusta	lb.	.07	— .08
*Henbane, German	lb.	4.75	— 4.95
*Russian	lb.	4.70	— 4.90
*Nominal.	lb.	—	—

Henna	lb.	.12	— .12 1/2
Horehound	lb.	.22	— .23
Jaborandi	lb.	.23	— .27
Laurel	lb.	.08	— .08 1/2
Life Everlasting	lb.	.06	— .07
Liverwort	lb.	.59	— .75
Lobelia	lb.	.08	— .09
Lovage	lb.	.29	— .34
Matico	lb.	.24	— .28
*Marjoram, German	lb.	—	— .50
French	lb.	.30	— .30 1/2
Pennyroyal	lb.	.06	— .07
Peppermint, American	lb.	.16	— .18
Pichi	lb.	.09 1/2	— .11
Prince's Pine	lb.	.08	— .10
Plantain	lb.	.10 1/2	— .11
Pulsatilla	lb.	.08	— .09
Queen of the Meadow	lb.	1.40	— 1.50
Rose, red	lb.	.19	— .21
Rosemary	lb.	.41	— .51
Rue	lb.	.41	— .51
*Sage, stemless, Austrian	lb.	—	— .60
*Grinding	lb.	.55	— .60
Greek	lb.	.07 1/2	— .08
Spanish	lb.	.10 1/2	— .10 1/2
*Savory	lb.	.20	— .21
Senna Alexandria, whole	lb.	.75	— .80
Half leaf	lb.	.65	— .70
Siftings	lb.	.41	— .42
Powdered	lb.	.39	— .40
Tinnevely	lb.	.17	— .18
Pods	lb.	.27	— .32
Squaw Vine	lb.	.11	— .13
Skullcap	lb.	.14	— .16
Spearmint, American	lb.	.18	— .20
Stramonium	lb.	.22	— .23
Tansy	lb.	.09	— .11
Thyme	lb.	.11	— .11 1/2
Uva Ursi	lb.	.06	— .06 1/2
Water Pepper	lb.	.07	— .08
Witch Hazel	lb.	.08	— .09
Wintergreen	lb.	.07	— .08
Wormwood	lb.	.21	— .24
Yerba Santa	lb.	.08	— .08 1/2

ROOTS

Aconite English	lb.	.67	— .72
*Powdered	lb.	.72	— .76
*German	lb.	.69	— .75
*Powdered	lb.	.74	— .80
*Alkanet	lb.	2.25	— 2.50
Althea, cut	lb.	.42	— .45
Whole	lb.	.29	— .30
Angelica, American	lb.	.31	— .35
*German	lb.	.65	— .70
Arnica	lb.	.53	— .62
Arrowroot, American	lb.	.07	— .07 1/2
Bermuda	lb.	.50	— .51
St. Vincent	lb.	.07 1/2	— .08
Bamboo Brier	lb.	.06	— .07
Bearsfoot	lb.	.04 1/2	— .05
Belladonna	lb.	3.20	— 4.90
Powdered	lb.	3.25	— 3.30
Berberis, aq.	lb.	.19	— .20
Beth	lb.	.15	— .19
Bitter	lb.	.23	— .25
Blood	lb.	.12	— .13
Blueflag	lb.	.50	— .56
Bryonia	lb.	.50	— .80
Burdock, Imported	lb.	.32	— .42
American	lb.	.25	— .26
Calamus, bleached	lb.	2.95	— 3.30
Unbleached	lb.	.25	— .35
Cohosh, black	lb.	.04 1/2	— .05
Blue	lb.	.04 1/2	— .05
Colchicum	lb.	2.80	— 3.05
Colombo, whole	lb.	.14	— .15
Comfrey, crushed	lb.	.16	— .17
Culver's	lb.	.11	— .11 1/2
Cranesbill see Geranium.	lb.	—	—
Dandelion, English	lb.	.30	— .33
American	lb.	.28	— .29
Doggrass, true, imported	lb.	—	— 1.50
Bermuda, cut	lb.	.70	— .71
Echinacea	lb.	.47	— .60
Elecampane	lb.	.09	— .10
Galangal	lb.	.17	— .18
Gelsemium	lb.	.10 1/2	— .11
Gentian	lb.	.17	— .18
Powdered	lb.	.19	— .20
Geranium	lb.	.06	— .07
Powdered	lb.	.10	— .11
Ginger, Jamaica, unbleached	lb.	.17	— .19
Bleached	lb.	.21	— .21 1/2
Ginseng, Cultivated	lb.	4.25	— 4.50
Wild, Eastern	lb.	6.25	— 6.45
Northwestern	lb.	6.50	— 6.70
Southern	lb.	6.25	— 6.50
Golden Seal	lb.	5.25	— 5.30
Powdered	lb.	5.50	— 5.60
*Hellebore, Black	lb.	.65	— .70
*White, Domestic	lb.	.27	— .29
Powdered	lb.	.30	— .33
*Imported	lb.	.40	— .44
*Nominal.	lb.	—	—

Drugs & Chemicals, Heavy Chemicals and Dyestuffs in Original Packages

Sulphur (crude), f.o.b. N. Y. ton	35.00	—45.00
Sulphur, crude, f.o.b. Balti-		
more	ton 35.50	—45.50
Sulphuric Acid		
60 deg.	ton 18.00	—20.00
66 deg.	ton 26.00	—30.00
Oleum 20 p.c.	.02	—0.024
Battery Acid, car's per 100 lbs	2.75	—3.00

Dyestuffs, Tanning Materials and Accessories

COAL-TAR CRUDES AND INTERMEDIATES

Acid Amidonaphtholsulphonic lb.	—	1.75
Acid Benzoic	5.00	8.00
Crude	3.00	3.50
Acid H.	—	2.50
Acid Metanilic	—	—
Acid Naphthionic, white	—	2.20
Acid Naphthosulphonic	—	—
Acid Naphthylamine sulphate	—	—
Acid Sulphanilic	.40	.45
p-Amidophenol	4.50	5.00
p-Amidophenol Hydrochloride	5.00	5.50
Aniline Oil	.28	.30
Aniline Salts	.29	.35
Aniline for red	—	1.00
Anthracene (80 p.c.)	.10	.12
Anthraquinone	—	—
Benzaldehyde	5.00	5.50
Benzenidine	1.75	2.00
Benzenidine Sulphate	1.50	1.65
Benzol, C. P.	gal.	.60
Benzol, Com.	gal.	.55
Benzylchloride	2.00	2.50
Chlorobenzol	—	.31
Cumidine	—	—
Diamidophenol	—	—
o-Dianisidine	—	—
Dichlorobenzol	.35	.40
Diethylaniline	—	3.50
Dimethylaniline	.55	.60
Dinitrobenzol	.30	.35
m-Dinitrobenzene	.45	.50
Dimethylnaphthalene	.50	.55
Dinitronaphthalene	.44	.75
Dinitrophenol	.80	.85
Dinitrotoluol	.55	.60
Diphenylamine	.85	1.00
Dioxynaphthalene	—	—
Induline	2.00	2.25
Methylantraquinone	—	—
Monothylaniline	1.10	1.20
Naphthalene	.10	.104
Naphthalenediamine	—	—
a-Naphthol	—	—
b-Naphthol	.70	.80
Sublimed	.80	.90
a-Naphthylamine	—	1.25
b-Naphthylamine	—	—
p-Nitraniline	1.25	1.35
Nitrobenzene	.18	.20
Nitrochlorobenzol	.50	.55
Nitronaphthalene	.44	.65
Nitronaphthol	—	—
Nitrotoluol	.50	.55
o-Nitrotoluol	—	1.00
p-Nitrotoluol	—	1.25
m-Phenylenediamine	1.10	1.25
p-Phenylenediamine	3.50	4.50
Phthalic Anhydride	—	—
Pseudo-Cumol	—	—
Resorcinol	16.00	17.00
Technical	—	9.00
Tetranitromethylaniline	—	2.50
Tolidin	—	3.00
Toluidine	.80	.90
o-Toluidine	1.25	1.50
p-Toluidine	1.75	2.00
Toluol, pure	1.75	2.00
Toluol Commercial 90 p.c.	gal.	1.75
m-Toluylenediamine	—	—
Xylene, pure	1.00	1.25
Xylene, Com.	.35	.40
Xylidine	.75	.80

COAL-TAR COLORS

Acid Black	1.50	2.30
Acid Blue	1.85	2.00
Acid Brown	1.50	1.65
Acid Fuchsin	8.00	10.00
Acid Orange	1.10	1.75
Acid Orange II	1.00	1.25
Acid Orange III	1.00	1.15
Acid Red	2.50	3.50
Acid Scarlet	2.25	3.25
Acid Yellow	2.00	3.00
Alizarin Blue	—	—
Alizarin Blue, bright	—	—
Alizarin Blue, medium	—	—
Alizarin Brown, conc.	—	—
Alizarin Orange	—	—
Alizarin Yellow	—	—
Alpine Red	—	—

Alpine Yellow	—	—
Azo Carmine	—	—
Azo Yellow	2.50	3.00
Azo Yellow, green shade	—	—
Azo Yellow, red shade	4.50	5.00
Aurine	2.00	2.50
Bismarck Brown Y	1.15	1.30
Bismarck Brown F	—	—
Bismarck Brown FF conc.	—	—
Bismarck Brown 3R	—	—
Bismarck Brown R	1.40	2.00
Bright Red	—	—
Chrome Blue	—	—
Chrome Red	—	—
Chrysamine Yellow	—	2.50
Chrysidine	1.50	1.60
Chrysidine R	1.75	2.25
Chrysidine Y	—	1.60
Congo Red	—	2.50
Crystal Violet	—	7.00
Direct Acid Orange	—	—
Direct Black	2.10	2.50
Direct Blue	3.00	3.50
Direct Sky Blue	4.00	6.00
Direct Brown	2.00	3.00
Direct Bordeaux	—	5.50
Direct Fast Red	—	2.50
Direct Red	4.00	4.25
Direct Yellow	—	4.75
Direct Fast Yellow	—	—
Direct Violet	2.75	5.00
Fast Red, 6B extra, con't	—	1.85
T extra, contract	—	2.00
Fast Scarlet, contract	1.75	2.35
Fur Black, extra	3.50	4.50
Fur Brown B	3.00	4.00
Fur Brown GG	—	8.00
Green Crystals	7.50	8.50
Indigo 20 p.c. paste	—	1.50
Indigotine, conc.	3.85	4.00
Indigotine, paste	.35	.40
Induline	1.30	1.60
Magenta	—	10.00
Metanil Yellow	2.50	3.00
Medium Green	—	—
Methylene Blue, tech.	5.00	7.00
Methyl Violet	4.00	4.75
Naphthol Green	3.50	3.75
Nigrosine, Oil Sol.	.80	1.00
Nigrosine, spts. sol.	.90	1.00
Nigrosine water sol., blue	1.00	1.35
Jet	1.35	1.50
Naphthol Green	—	6.00
Naphthylamine Red	—	—
Oil Black	—	1.25
Oil Orange	—	2.00
Oil Scarlet	2.00	3.00
Oil Yellow	—	2.00
Orange, R. G., contract	—	1.50
Orange Y, conc.	1.10	1.50
Ponceau	—	2.00
Scarlet 2R	—	2.35
Soluble Blue	6.50	8.00
Sulphur Black E, ext. conc.	.75	.95
Sulphur Black E.S. standard	—	—
Sulphur Black 100 p.c.	—	—
Sulphur Black 150 p.c.	—	.85
Sulphur Blue	3.25	4.00
Sulphur Blue-Black	—	—
Sulphur Brown Chestnut	.28	.50
Sulphur Green	—	1.75
Sulphur Yellow	—	—
Tartrazine	1.75	2.00
Wool Orange	—	1.10
Victoria Blue base	16.00	18.00
Victoria Blue	—	20.00
Victoria Green	9.50	10.00
Victoria Red	—	—
Victoria Yellow	—	—
Yellow for wool	—	—

NATURAL DYESTUFFS

Anatto, fine	.32	.35
Seed	.14	.17
Carmine No. 40	4.25	4.75
Cochineal	.51	.54
Gambier, see tanning.	—	—
Indigo, Bengal	3.50	4.50
Oudes	3.00	3.25
Guatemala	2.35	2.65
Kurpahs	3.15	3.60
Madras	1.10	1.25
Madder, Dutch	.27	.29
Nutgalls, blue Aleppo	—	—
Chinese	.25	.26
Persian Berries	—	—
Quercitron Bark, see tanning.	—	—
Sumac, see tanning.	—	—
Turneric, Madras	.08½	.09
Alepeey	.10	.10½
Pubna	—	—
China	.07	.07½
Barwood	—	—
Camwood, chips	.17	.20

DYEWOODS

Fustic, sticks	ton	—40.00
Chips	lb.	.0234 — .034
Hyperic, chips	lb.	.09 — .10
Logwood, sticks	ton	18.00 — 45.00
Chips	lb.	.02½ — .03½
Quercitron, see tanning.	—	—
Red Saunders, chips	lb.	.15 — .17

EXTRACTS

Archil, double	lb.	.14 — .16
Triple	lb.	.16 — .18
Concentrated	lb.	.28 — .30
Cutch, Mangrove, see tanning.	—	—
Rangoon, boxes	lb.	.10 — .12½
Liquid	lb.	.08½ — .09
Tablet	lb.	.10 — .12
Cudbear, French	lb.	—
English	lb.	.28 — .32
Concentrated	lb.	— .38
Flavine	lb.	1.00 — 1.50
Fustic	lb.	.11 — .12
Gall	lb.	— .18
Hematine	lb.	.08 — .10
Crystals	lb.	.19 — .24
Hyperic, liquid	lb.	.18 — .20
Indigo, natural for cotton	lb.	— .30
For wool	lb.	— .30
Indigotine, 100 p.c. pure	lb.	— 5.50
Logwood, solid	lb.	— .17
Crystals	lb.	.19 — .24
51 deg. Twaddle	lb.	.08 — .10
Contract	lb.	—
Osage Orange—	—	—
Powdered	lb.	— .25
Paste	lb.	.06 — .12
Persian Berries	lb.	—
Quebracho, see tanning.	—	—
Quercitron	lb.	.05 — .06
Sumac, see tanning.	—	—

MISCELLANEOUS DYESTUFFS AND ACCESSORIES

Albumen, Egg	lb.	.80 — .85
Blood, imported	lb.	.40 — .50
Domestic	lb.	.38 — .45
Prussian blue	lb.	.80 — .90
Soluble	lb.	.95 — 1.00
Turkey Red Oil	lb.	.14 — .16
Zinc Dust, prime heavy	lb.	.18 — .25

RAW TANNING MATERIALS

Algarobilla	ton	140.00 — 150.00
Divi Divi	ton	60.00 — 62.00
Hemlock Bark	ton	15.00 — 16.00
Mangrove African, 38 p.c.	ton	60.00 — 62.00
Bark, S. A.	ton	28.00 — 38.00
Myrobalans	ton	60.00 — 65.00
Oak Bark	ton	15.00 — 16.00
Ground	ton	— 17.50
Quercitron Bark No. 1	ton	— 50.00
No. 2	ton	— 28.00
Sumac, Sicily, 27 p.c. ton	ton	90.00 — 95.00
Virginia, 20 p.c. tan	ton	55.00 — 57.00
Valonia Cups	ton	—
Beard	ton	—
Wattle Bark	ton	62.00 — 64.00

TANNING EXTRACTS

Chestnut, ordinary, 25 p.c. tan	lb.	.024 — .0244
bbls.	lb.	.024 — .034
Clarified, 25 p.c. tan, bbls.	lb.	.024 — .034
Crystals, ordinary	lb.	—
Clarified	lb.	—
Drumtan, 25 p.c. tan	lb.	.024 — .034
Gambier, 25 p.c. tan	lb.	.10 — .10½
Common	lb.	.14½ — .15
Cubes No. 1	lb.	.23½ — .24
No. 2	lb.	.20 — .21
Hemlock, 25 p.c. tan	lb.	.034 — .044
Larch, 25 p.c. tan	lb.	.03 — .034
Crystals, 50 p.c. tan	lb.	.06 — .07
Mangrove, 55 p.c. tan	lb.	.08 — .12
Liquid, 25 p.c. tan	lb.	.06 — .08
Muskegon, 23-30 p.c. tan,	lb.	—
50 p.c. total solids	lb.	.0134 — .024
Myrobalans, liq, 23-25 p.c. tan	lb.	.06 — .07
Solid, 50 p.c. tan	lb.	.10 — .11
Oak Bark, liquid, 23-25 p.c. tan	lb.	.034 — .044
Quebracho, liquid, 35 p.c. tan	lb.	—
treated	lb.	.05 — .06
35 p.c. tan, untreated	lb.	—
35 p.c. tan, bleaching	lb.	.074 — .08
Solid, 65 p.c. tan, ordinary	lb.	.084 — .09
Clarified	lb.	.09 — .10
Spruce, liquid, 20 p.c. tan,	lb.	—
50 p.c. total solids	lb.	.01 — .014
Sumac, liquid, 25 p.c. tan	lb.	.06 — .134
Valonia, solid, 65 p.c. tan, lb.	lb.	Nominal

Oils

ANIMAL AND FISH

(Carloads)

*Cod, Newfoundland	gal.	.77 — .79
Domestic, prime	gal.	.74 — .75
*Nominal.	—	—

Drugs & Chemicals, Heavy Chemicals and Dyestuffs in Original Packages

Cod Liver, Newfoundland bbl.	67.00	-70.00
Norwegian	bbl.116.00	-125.00
*Degras, American	lb. .07	-.08
*German	lb. .09	-.09½
English	lb. .08	-.08¾
Neutral	lb. .29	-.31
*Herring	gal. —	-.50
Horse	lb. .11	-.12
Lard, prime, winter	gal. 1.50	-1.55
Off Prime	gal. 1.10	-1.12
Extra, No. 1	gal. 1.00	-1.03
No. 1	gal. .97	-.99
No. 2	gal. .90	-.93
Menhaden, Brown, st'd.	gal. .74	-.75
Light, st'd.	gal. .77	-.78
Yellow, bleached	gal. .79	-.80
White, bleached winter	gal. .81	-.82
*Northern, crude	gal. .70	-.71
*Southern, crude, f.o.b. plant	gal. .72	-.73
Neatsfoot, 20 deg.	gal. 1.19	-1.25
30 deg., cold test	gal. 1.14	-1.17
40 deg., cold test	gal. 1.09	-1.14
Dark	gal. .97	-.99
Prime	gal. 1.00	-1.05
Oleo Oil	lb. .15¾	-.19½
*Porpoise, body	gal. 23.00	-25.00
*Jaw	lb. .09½	-.09½
Red, (Crude Oleic Acid)	lb. .09½	-.09½
Saponified	lb. .09½	-.09½
*Seal, white	gal. .40	-.45
Sod Oil	lb. .09	-.09½
*Sperm bleached, winter	gal. 1.10	-1.12
38 deg., cold test	gal. 1.08	-1.10
45 deg., cold test	gal. 1.06	-1.07
Natural winter, 38 deg. cold test	lb. .14	-.14½
Stearic, single pressed	lb. .15	-.15½
Double pressed	lb. .16½	-.17
Triple pressed	gal. 1.03	-1.04
Tallow, acidless	gal. 1.01	-1.02
Prime	gal. .81	-.82
Whale, Bleached, natural	gal. .83	-.84
Extra bleached, winter	gal. .22	-.23
Castor, No. 1, bbls.	lb. .19	-.20
Cases	lb. .15	-.17
No. 3	lb. .15	-.16
*Cocanut Oil, Ceylon	lb. .17	-.19
Cochin, domestic	lb. .13¾	-.14
*Ceylon	lb. 12.50	-12.75
Domestic, tanks	gal. .88	-.89
Corn, refined, bbls.	gal. 13.00	-13.50
Cottonseed, Crude, f.o.b. mills	gal. —	—
Summer yellow, prime	gal. .95	-.97
White	gal. .96	-.98
Winter, yellow	gal. .97	-.99
Linseed, raw, car lots	gal. .98	-.100
5-bbl. lots	lb. 1.30	-1.40
Boiled, 5-bbl. lots	lb. 1.24	-1.24½
Double Boiled, 5 bbl. lots	lb. .13	-.13¾
Olive, denatured	lb. .13	-.13½
Foots	lb. .15	-.15½
*Palm Lagos	lb. .14½	-.14¾
Commercial	gal. 1.07	-1.09
Prime, red	gal. .60	-.62
*Palm Kernel, domestic	gal. .51	-.60
Imported	gal. 1.95	-2.05
Peanut Oil, edible	gal. —	—
Pine Oil, white steam	gal. 1.15	-1.16
Yellow, steam	gal. 1.09	-1.11
Poppy Seed	gal. .35	-.36
Rapeseed, re'd, French, in	gal. —	—
*bbls	gal. .45	-.46
*Blown	gal. 1.40	-1.45
*Refined, English	gal. 1.75	-2.15
Rosin oil, first rect.	gal. 1.75	-2.15
*Second	lb. .13	-.13¾
*Sesame domestic	gal. .55	-.60
*Imported	gal. .45	-.50
*Soy, Bean, English	gal. .13½	-.14
*Manchurian	gal. .55	-.60
Tar Oil, gen. dist.	gal. .45	-.50
Commercial	gal. .45	-.50

MINERAL

Black, reduced, 29 gravity	25-30 cold test	gal. 13½	-14
29 gravity, 15 cold test	gal. 14	-15	
Summer	gal. 13	-14	
Cylinder, light filtered	gal. 21	-26	
Dark, filtered	gal. 18	-19	
Extra cold test	gal. 26	-30	
Dark steam refined	gal. 15	-18	
Neutral, W. Vo. 29 grav. gal.	26½	-27	
Neutral, filtered lemon,	33@34 gravity	gal. 21½	-22
White 30@31 gravity	gal. 33	-34	
Paraffin, high viscosity	gal. 29½	-30	
90@85 sp. gr.	gal. 18½	-22	
Red Paraffin	gal. 18	-19	

*Nominal.

Spindle, filtered	gal. .28	-.35
No. 200	gal. .24	-.25
No. 100	gal. .23½	-.24
No. 110	gal. .23	-.23½

Miscellaneous

NAVAL STORES

(Carloads)		
Spirits Turpentine in bbls.	gal. .45	-.45½
Wood Turpentine, steam dis-		
tilled, bbls.	gal. .42	-.44
Turpentine, Destructive dis-		
tilled, bbls.	gal. .30	-.35
Pitch, prime	200-lb bbl. 4.50	-4.75
Tar, pure	50-gal. bbls. 9.75	-10.00
Rosin, com. to g'd. 280-lb-bbl.	5.85	-5.90

SHELLAC

D. C.	lb. —	-.62
Diamond "I"	lb. —	-.61
V. S. O.	lb. —	-.61½
Second Orange	lb. .55	-.56
T. N.	lb. .53	-.52
A. C. Garnet	lb. —	-.50
Button	lb. —	-.56
Regular, bleached	lb. .51	-.52
Bone, Dry	lb. .62	-.62½

SPICES

Cassia, Batavia, No. 1	lb. .20½	-.20½
Canton, rolls	lb. .12½	-.12½
Saigon, rolls	lb. .40	-.41
Capsicum, Bombay	lb. .10	-.10½
Japan	lb. .10	-.10½
Cassia Buds	lb. —	-.14
Chillies, Japan	lb. .11¾	-.12
Mombassa	lb. .28	-.28½
Cinnamon, Ceylon	lb. .27	-.27½
Cloves, Amboyna	lb. .29	-.29½
Penang	lb. .30	-.31
Zanzibar	lb. .22	-.22½
Ginger, African	lb. .11½	-.11¾
Cochin	lb. .11½	-.12
Grinding	lb. .16½	-.18
Jamaica	lb. .22	-.22½
Mace, Banda, No. 1	lb. .08¾	-.09
Batavia, No. 1	lb. .56	-.56½
Nutmegs, 110s	lb. .51	-.51½
Paprika, Hungarian	lb. .26	-.27
Spanish	lb. .18	-.20
Pepper, black, Sing.	lb. .24	-.24½
White	lb. .24	-.24½
Pimento	lb. .05½	-.06

OIL CAKE AND MEAL

Cottonseed Cake, f.o.b. Texas ..	—	-35.50
f.o.b. New Orleans	—	-33.00
Cottonseed Meal, f.o.b. Atlanta	34.00	-35.00
Columbia	36.00	-37.00
New Orleans	37.00	-40.50
Corn Cake	short ton 37.00	-40.00
Meal	short ton 41.00	-42.00
Linseed cake, dom.	short ton 40.00	-40.00
Linseed Meal	short ton 43.00	-43.00

SALT PRODUCTS

Salt, fine	280 lb. bbls. —	-2.37
Coarse	280 lb. sacks —	-1.59
Turk's Island—		
Coarse	140 lb. bags —	-1.08
Mineral	140 lb. bags —	-1.08
Salt Cake, bulk, 112 lbs.	75	-.85

MOLASSES AND SYRUPS

Centrifugals—		
Prime	gal. .39	-.40
Open kettle	gal. .40	-.49
Blackstrap	gal. .21	-.24
Sugar Syrup, common	gal. .25	-.26
Fancy	lb. .40	-.49
Medium	lb. .30	-.34
Honey		
Buckwheat, ext.	lb. .06½	-.07
Clear, Comb, fancy	lb. .13	-.14
Clover, lower grades	lb. .10	-.12
Syrup, Corn, 42 deg.	lb. —	-3.44

COCOA

Bahia	lb. .11	-.12
Caracas	lb. .13	-.14
Hayti	lb. .11	-.12
Maracaibo	lb. .21	-.22
Trinidad	lb. .13	-.14

REFINED SUGAR

(Prices in Barrels)		
Powdered	7.10 7.30 7.60 8.10 7.60	Ar-Fed War
XXXX	7.15 7.15 7.65 8.15 7.65	Amer. Nat. bu'le eral ner
Confectioners A	6.90 6.90 7.40 ... 7.40	
Standard gran.	7.05 7.05 7.55 8.05 7.55	

Soap Makers' Materials

ANIMAL AND FISH OILS

*Menhaden, crude, f.o.b. mills	gal. .70	-.73
Brown, strained	gal. .74	-.75
Light, strained	gal. .77	-.78
Yellow, bleached	gal. .79	-.80
White, bleached	gal. .81	-.82
Neatsfoot, 20 degree	gal. 1.19	-1.25
30 degree, cold test	gal. 1.14	-1.17
40 degree, cold test	gal. 1.09	-1.14
Prime	gal. .99	-1.04
Dark	gal. .90	-.97
Red (crude oleic acid)	lb. .09½	-.09½
Saponified	lb. .09½	-.09½
Stearic Acid single pressed ..	lb. .14	-.14½
Double pressed	lb. .15	-.15½
Triple pressed	lb. .16½	-.17

VEGETABLE OILS

Castor, No. 1, bbls.	lb. .22	-.24
No. 3	lb. .19	-.20
Cocanut, Ceylon	lb. .15	-.17
Cochin, domestic	lb. .15	-.16
Imported	lb. .17	-.19
Domestic, tanks	lb. .13¾	-.14
Corn, crude, barrels	lb. .11½	-.12
Refined, barrels	12.25	-12.30
Cottonseed, crude, f.o.b. mills		
Summer Yellow	gal. .88	-.89
White	gal. 13.00	-13.50
Winter Yellow	gal. —	—
Linseed, raw, car lots	gal. .95	-.97
5 barrel lots	gal. .96	-.98
Olive, denatured	gal. 1.30	-1.40
Foots	lb. .12½	-.12¾
Palm Lagos	lb. .13¾	-.14
Prime, red	lb. .13¾	-.14
Palm Kernel, domestic	lb. .14½	-.15
Imported	lb. .14½	-.14¾
Peanut	gal. 1.06	-1.08
Pine white steam	gal. .60	-.62
Yellow steam	gal. .51	-.60
Sesame, domestic	gal. 1.25	-1.27
Imported	gal. —	—
Soya Bean, Manchurian	lb. .13½	-.14

GREASES, LARDS, STEARINES, TALLOW

Grease, white	lb. .12½	-.12½
Yellow	lb. .11	-.11½
Brown	lb. .10¾	-.11
Yellow grease stearine	lb. .10	-.10½
White grease stearine	lb. .11¾	-.11½
Horse	lb. .12	-.12½
Lard	lb. .10¾	-.11
Compound	lb. —	-.20
Stearine, lard	lb. .17¾	-.18
Oleo	lb. .15	-.15
Tallow, prime	lb. .11½	-.12½
No. 2, Renderers	lb. —	-.12½
City Special	lb. —	-.104
Choice Country	lb. .12½	-.12½
Acidless	lb. .13½	-.14

CHEMICALS AND FILLING MATERIALS

Alkali, lighting, basis 48 p.c.	—	—
Spot, running pound, per cwt.	3.00	-3.10
Alum, Ammonium, lump	lb. .04	-.04½
Potassium, lump	lb. .07½	-.08
Borax, barrels, crystals	lb. .07½	-.08
Powdered, bbls.	lb. .85	-.87½
Caustic Potash, 88-92 p.c.	lb. .04½	-.04
Caustic Soda, 76 p.c. fused	lb. —	—
Mineral Soap Stock	lb. .40	-.85
Potassium Carbonate	lb. 1.10	-1.25
Sodium Carb. Sal Soda 100 lbs.	1.00	-1.05
Sodium Sulphate, Glauber salts,	100 lbs. .60	-.70
Sodium Silicate, liquid 40 p.c.	100 lbs. 1.05	-1.25
Sodium Sulphate, Glauber salts	100 lbs. .60	-.70

ESSENTIAL OILS AND SYNTHETIC ODORS

(See Prices Current, Pages 17-22.)
*Nominal. i h w

Jobbers' Prices of Drugs and Chemicals

NOTICE — The prices herein quoted are average prices to Retail Druggists now ruling in New York Market.

Suggestions from subscribers concerning items which they would like added to this list, or any further information desired, will receive prompt attention.

Acacia, select, white	lb.	.50	—	.55	Acid, Nitric, 38 deg. less	lb.	.13	—	.15	Alum, Ammonia, bbls.	lb.	.05	—	.06
1st select powdered	lb.	.55	—	.60	C. P. carboy	lb.	—	—	.10	Dried, 1 lb., carton	lb.	.16	—	.19
Fine granulated 1st	lb.	.55	—	.60	C. P. less	lb.	.15	—	.20	Ground, bbls. or less	lb.	.06	—	.10
Seconds	lb.	.45	—	.50	Nitro-Muriatic	lb.	.25	—	.30	Alum, Ammonia, powd.	lb.	.08	—	.11
Sorts, Amber	lb.	.22	—	.24	Acid, Oleic, purified	lb.	.30	—	.35	Chrome	lb.	.60	—	.65
Sorts, sifted, white	lb.	.30	—	.33	Oxalic	lb.	.50	—	.60	Potash, gran., pure	lb.	.15 1/2	—	.18
Acetal, 1 oz. g.s.v. 7	oz.	—	—	2.00	Powdered	lb.	.65	—	.70	Powd. pure	lb.	.13 1/2	—	.16
Acetamide, 1-oz. v.c.v. 4	oz.	—	—	1.00	Palmit (Technical)	lb.	.65	—	.70	Sodic, Technical	lb.	.45	—	.50
Acetanilid	lb.	.50	—	.56	Phosphomolybdic	oz.	.80	—	.85	Aluminum Acetate	lb.	.90	—	1.00
Acetic Anhydride, 1 lb. g.s.b. 14	lb.	3.00	—	3.50	Phosphoric, diluted	lb.	.18	—	.20	Chloride, cryst.	lb.	.90	—	1.00
1 oz. s.v. 7	oz.	.25	—	.30	U. S. P., 1880, p.c.	lb.	.40	—	.50	Hydroxide, U.S.P.	lb.	.40	—	.50
Acetone, Pure C. P., med.	lb.	.37	—	.42	Syrup, 85 p.c.	lb.	.45	—	.47	Metallic, powdered	oz.	.19	—	.23
Technical	lb.	.30	—	.35	Glacial sticks	lb.	1.85	—	2.00	Phenolsulphonate	oz.	—	—	.80
Acetonesulphate-Bayer	lb.	—	—	—	Phthalic	oz.	2.50	—	3.00	Salicylate	lb.	.12	—	.14
Preservative for Developing and Fixing Baths	—	—	—	—	Picric	lb.	—	—	—	Sulphate, Com'l	lb.	.40	—	.45
In 2 ounce boxes	—	—	—	—	Pyrogallol, 1/4, 1/2 and 1-lb. cans	lb.	4.30	—	4.50	Alumol	lb.	.50	—	.55
In 4 ounce boxes	—	—	—	—	1 oz. v.	oz.	.17	—	.40	Purified	lb.	.29	—	.32
In 16 ounce boxes	ea.	2.00	—	2.10	Pyroligneous, purified	lb.	.20	—	.25	Alypin	oz.	—	—	—
Acetphenetidin, U. S. P.	oz.	5.25	—	6.00	Crude	gal.	.30	—	.40	Ambergris, Black	dr.	2.00	—	2.40
Acetozone, P. D. & Co.	oz.	4.25	—	4.40	Salicylic, 1-lb. cartons	lb.	.95	—	1.00	Gray	dr.	3.00	—	3.50
Acetyl-Salicylic-Acid	lb.	—	—	.35	Bulk	lb.	.90	—	.95	Amidol (developer) 16-oz. bottles incl.	Nominal	—	—	—
Acid, Acetic, No. 8 (sp. gr., 1.040)	lb.	.13	—	.16	Succinic crys.	oz.	.38	—	.45	1-oz. bottle incl.	oz.	.65	—	.75
U. S. P., 36 p.c.	lb.	.16	—	.17	Sulphocarboic (about 30p.c.)	oz.	.65	—	.75	Ammonia Water, 16 deg.	lb.	.05	—	.07
U. S. P., Glacial, 99 p.c.	lb.	.28	—	.40	Sulphosalicylic	lb.	.45	—	.50	20 deg. Conc.	lb.	.07	—	.09 1/2
Acetylsalicylic (Aspirin)	oz.	—	—	.30	Sulphuric, Aromatic	lb.	.07	—	.08	26 deg. Conc.	lb.	.08	—	.14
Arsenic, powd.	lb.	1.05	—	1.15	Com'l 66 deg. (c. 160 lb.)	lb.	.15	—	.17	Ammoniac, Gum, tears	lb.	.65	—	.70
Arsenous, U. S. P., powd.	lb.	.30	—	.35	Less	lb.	.07	—	.08	Powdered	lb.	—	—	.75
Benzoic, Eng., true	oz.	.90	—	1.00	C. P.	lb.	.15	—	.17	Ammonium, Acetate, cryst.	oz.	.10	—	.12
From Toluol	lb.	—	—	10.00	Sulphurous, U.S.P., so'n.	lb.	.14	—	.18	Arsenate	oz.	—	—	.16
Boric, cryst.	lb.	.13 1/2	—	.18	Tannic, Comm'l, lb. cart.	lb.	.80	—	.90	Bichromate	lb.	1.10	—	1.32
Powdered	lb.	.18	—	.22	Medicinal	lb.	1.25	—	1.45	Bitartrate	lb.	.75	—	1.00
Impalp	lb.	.25	—	.30	Powdered	lb.	.74	—	.83	Benzoate	oz.	—	—	.40
Bromic, 1-oz. g.s.v. 7	oz.	3.00	—	3.50	Tartaric cryst.	lb.	.92	—	1.05	Carbonate, 1-lb. bottles	lb.	.90	—	.95
Butyric, 100 p.c.	lb.	1.80	—	2.00	Powdered	lb.	.90	—	1.00	Carbonate, Jars	lb.	.15	—	.18
Cacodylic	lb.	5.75	—	5.85	Trichloroacetic	lb.	.37	—	.40	Resub. Cubes, 1-lb. bot.	lb.	.29	—	.37
Camphoric	lb.	.55	—	.56	Valeric, 1 oz. v.	oz.	.50	—	.55	Powdered	lb.	.18	—	.20
Carbolic, cryst. bulk	lb.	.57	—	.58	Acidol	oz.	—	—	.60	Citrate, 1-oz. v.	oz.	.12	—	.15
10 and 25-lb. cans	lb.	.62	—	.65	Acoin	oz.	—	—	3.50	Fluoride	lb.	1.05	—	2.10
1-lb. bottles	lb.	.40	—	.50	Aconite lvs. Eng., 1-lb. b.	lb.	.22	—	.28	Hypophosph. (lb. 1.95)	oz.	.15	—	.18
Crude, 10-95 p.c.	gal.	.40	—	.50	Leaves, German	lb.	.28	—	.34	Hydrosulphuret, 1-lb. g.s.b.	lb.	—	—	.30
Carmine, 15 gr. v.	ea.	.60	—	.60	Root English	lb.	.90	—	.90	Iodide	lb.	4.10	—	4.60
Chloroacetic, 1-oz. v.	oz.	.35	—	.40	Powdered	lb.	—	—	1.00	Molybdate	lb.	.45	—	.52
1-lb.	oz.	.20	—	.25	Root German	lb.	.65	—	.70	Muriate	lb.	.23	—	.27
C. P.	oz.	1.80	—	2.00	Powdered	lb.	.70	—	.80	Com'l Gran.	lb.	.23	—	.25
Chrysophanic, true, v.	oz.	.50	—	.55	Aconitine, Amorp. 1/4 oz. v. ea.	lb.	1.75	—	2.25	C. P. Gran.	lb.	.26	—	.28
Cinnamic, pure	lb.	—	—	8.00	Nitrate, Amorp., 15 gr. v. ea.	lb.	1.75	—	2.25	Powdered	lb.	.28	—	.31
Synthetic v.	oz.	—	—	—	Cryst., 15 gr. v.	ea.	—	—	.80	Nitrate, cryst.	lb.	.22	—	.25
Natural, 1 oz. v.	oz.	—	—	—	Adalin	lb.	—	—	1.20	Granulated	lb.	.22	—	.25
Citric, cryst. (kegs)	lb.	.80	—	.81	Adamon	lb.	—	—	1.20	Nitroferrocyanide	lb.	—	—	6.50
Less than keg	lb.	.85	—	.90	Adrenalin, 1 gr. v.	oz.	—	—	.85	Oxalate, 1-lb. bots.	lb.	1.10	—	1.33
Granulated	lb.	.90	—	1.00	Chloride, Solution	oz.	—	—	.85	Persulphate, 1-lb. c.b. 9	lb.	1.15	—	1.30
Cresylic	lb.	.90	—	1.00	Adulor (developer) 16 oz. bottles incl.	ea.	—	—	10.00	1-oz. c.v. 4	oz.	.13	—	.13
Dichloroacetic, 1 oz. g.s.v. 7	oz.	—	—	1.25	1 oz.	ea.	—	—	.75	Phenolsulphonate	oz.	.16	—	.18
Formic, Conc. 1-lb. bottle	oz.	—	—	.18	Agar Agar	lb.	.75	—	.85	Phosphate, 1-lb. bots.	lb.	.45	—	.55
Gallic	lb.	1.60	—	1.70	Agaric white	lb.	—	—	1.25	Salicylate	lb.	1.80	—	1.90
1/4, 1/2, 1-lb. cartons	lb.	.30	—	.50	Agaricin	oz.	5.00	—	5.50	Sulphate	lb.	.09	—	.16
Glycerophosphoric	oz.	—	—	.40	Agfa Intensifier, 8-oz. bottle incl. each	lb.	—	—	4.00	Pure, resub.	lb.	.20	—	.25
Hippuric	oz.	—	—	.40	4-oz.	oz.	—	—	4.00	Sulphocyanate, 1-lb. c.b. 9lb.	lb.	1.90	—	2.00
Hydriodic, sp. gr., 1.50	oz.	.35	—	.40	2-oz.	ea.	—	—	3.00	1-oz. c.v. 4	oz.	—	—	.20
Hydrobrom. conc., v.	oz.	.06	—	.08	Agfa Reducer, 4-oz. bot. inc.	lb.	—	—	3.00	Tartrate (neutral)	lb.	.95	—	1.10
Dil., U.S.P., v. incl.	lb.	.55	—	.60	Agurin	oz.	—	—	1.70	Valerate, U.S.P.	lb.	13.00	—	13.00
Hydrocyanic, 1 oz. vial, U. S. P.	oz.	.07	—	.10	Airol	oz.	—	—	1.15	Ammonol	oz.	—	—	1.00
Hydrofluoric, 55 p.c., in gut. pch. bot.	lb.	—	—	2.30	Albumin, from eggs, Inpalp.	oz.	—	—	1.00	Amyl Acetate	gal.	5.25	—	6.00
52 p.c., ceres. bot.	lb.	—	—	.80	Powd. sol.	lb.	—	—	1.00	Technical	lb.	.70	—	.80
Hypophosphorous, sol., 30 per cent.	oz.	.12	—	.15	Alcohol, Absolute	gal.	5.00	—	5.50	Nitrate, sealed tube	oz.	—	—	.43
U. S. P., 10 p.c.	oz.	.06	—	.08	Cologne, Sp. 95 p.c. U.S.P., bbls.	gal.	2.98	—	3.00	Nitrite, sealed tube	oz.	—	—	.35
Iodic	oz.	—	—	1.25	Less	gal.	3.08	—	3.13	Anaesthesin	oz.	—	—	3.00
Lactic, U. S. P., 1-oz. v.	lb.	5.00	—	5.20	Com., 95 p.c. U.S.P., bbls.	gal.	3.00	—	3.02	Angelica Root, foreign	lb.	.45	—	.50
Dilute	oz.	.12	—	.15	Less	gal.	3.04	—	3.14	Seed	lb.	.95	—	1.00
Molybdic C. P.	lb.	6.00	—	11.00	Denatured, Bld., & 1 bls.	gal.	.80	—	.90	Anise Seed	lb.	.40	—	.45
Malic, 1 oz. c.v. 4	oz.	—	—	2.00	Methylic (Wood) bbls.	gal.	1.10	—	1.15	Star	lb.	.35	—	.40
Monochloroacetic, crys.	oz.	.20	—	.25	Aldehyde, Commercial	lb.	.70	—	.80	Angostura Bark	lb.	.50	—	.55
Muriatic, conc., 20 deg. (Carboys) 120 lbs., (2 1/2)	lb.	.06	—	.08	Alletin (Resinoid)	lb.	.55	—	.90	Anatto Seed	lb.	.15	—	.20
C. P. Hydrochloric	lb.	.16	—	.18	Alkanet root	lb.	1.10	—	1.20	Anthion (Hypo. Elim), 100-gm. bottles	ea.	—	—	.60
Nitric, 36 deg. carb.	lb.	.07	—	.08	Powdered	lb.	1.00	—	1.10	Anticol	oz.	—	—	.50
36 deg., less	lb.	.12	—	.14	Almond meal	lb.	.35	—	.55	Antiferrin	oz.	—	—	.17
38 deg., carboy	lb.	.08 1/2	—	.09	Almonds, Bitter, shelled	lb.	.43	—	.53	Antimony, arsenate	oz.	—	—	.25
					Sweet Jordan	lb.	.43	—	.53	Arsenite	oz.	—	—	.30
					Aloes, Barbadoes, true	lb.	1.00	—	1.10	Chloride, Sol'n, 1-lb. g.s.b.	lb.	.27	—	.30
					Powdered	lb.	1.20	—	1.25	14	lb.	—	—	.30
					Cape	lb.	.14	—	.20	(Sol'n Butter of Antimony)	lb.	—	—	.30
					Powdered	lb.	.20	—	.27	Needle	lb.	.25	—	.30
					Curacao, gourds	lb.	.33	—	.37	Oxide, white	lb.	—	—	.60
					Bulk	lb.	.33	—	.38	Sulphurated (Kermes Mineral)	lb.	1.25	—	1.35
					Socotrine, True	lb.	.35	—	.40	Antipyrine	oz.	1.50	—	1.60
					Powdered	lb.	.45	—	.52	Apiole, liquid, green	oz.	—	—	.25
					Purified	lb.	.75	—	1.00	Apocoeine Hydrochl, 15 gr. v. ea.	oz.	—	—	4.50
					Alolin, 1 oz. v.	oz.	.10	—	.12	Apomorphine, Muriate, Amorphous, 1/4-oz. v.	ea.	—	—	—
					Alphozone	oz.	3.00	—	4.00	Crystals, 1/4-oz. v.	oz.	—	—	31.00
					Althea Root	lb.	.45	—	.55	Areca Nuts	lb.	.18	—	.23
					Cut	lb.	.75	—	.85	Powdered	lb.	.23	—	.28
					Allspice, clean	lb.	.10	—	.12	Argemone	oz.	—	—	1.50
										Aristolochin (Bayer)	oz.	—	—	2.20
										Aristol. Bayer	oz.	—	—	1.80
										Arnica Flowers	lb.	3.00	—	3.25
										Powdered	lb.	3.25	—	3.40
										Ground	lb.	2.50	—	2.60

New York Jobbers' Prices Current of Drugs and Chemicals

Arnica Root	lb.	.65	—	.70	Bismuth, Phenolsulphonate lb.	—	—	9.30	Cantharides, Russ, siftedlb.	4.95	—	5.15	
Arrowroot, Amer.	lb.	.12	—	.14	Phosphate	lb.	—	5.20	Powdered	lb.	5.40	—	5.65
Bermuda, true	lb.	.55	—	.60	Salicylate, 40 p.c.	lb.	—	4.75	Chinese	lb.	1.50	—	1.60
Jamaica	lb.	—	—	—	Sub-benzoate	lb.	6.55	—	Powdered	lb.	1.70	—	1.80
St. Vincent	lb.	.20	—	.25	Subcarbonate	lb.	3.50	—	Capsicin	oz.	.65	—	.75
Taylor's ¼-lb. in tin foil					Subgallate	lb.	3.25	—	Cantharidin, 5 gr. v.	ea.	—	—	1.75
boxes, 12 lb.	lb.	.34	—	.37	Subiodide	lb.	5.15	—	Capsicum	lb.	.20	—	.25
Arsenic, Bromide, cryst.	oz.	.36	—	.40	Sublactate	lb.	—	—	Powdered	lb.	.25	—	.30
Chloride	oz.	—	—	.40	Subnitrate	lb.	2.95	—	Caoutchouc	lb.	—	—	1.50
Iodide	oz.	.38	—	.40	Subsalicylate, Basic U.S.P. lb.	—	—	5.20	Caramel (Burnt Sugar)	lb.	.18	—	.20
White, pow'd com'l.	lb.	.18	—	.20	Tannate	oz.	.30	—	Caraway	lb.	.80	—	.85
Powdered, pure	lb.	.28	—	.30	Valerate	oz.	.60	—	Powdered	lb.	.90	—	.95
Yellow (Orpiment)	lb.	.35	—	.80	Blackhaw Bark	lb.	.25	—	Carbon Disulphide	lb.	.30	—	.35
Powdered, medic.	lb.	.38	—	.90	Bloodroot	lb.	.18	—	Tetrachloride	lb.	.25	—	.40
Asafetida, good fair	lb.	1.40	—	1.55	Blue Mass (Blue Pill)	lb.	.83	—	Cardamom, Seed bleached ..	lb.	1.50	—	1.60
Powdered	lb.	1.55	—	1.60	Powdered	lb.	.88	—	Decorticated	lb.	1.25	—	1.30
Asbestos	lb.	.25	—	.40	Blue Vitriol (see Copper Sul-				Powdered	lb.	1.35	—	1.40
Aspidospermine, Amorph. 15 gr.				1.00	phate)				Carmine, No. 40	oz.	.45	—	.50
Cryst. 15 gr.	ea.	—	—	3.25	Bone, Cuttlefish	lb.	.40	—	Carosol Compound	gal.	—	—	.75
Aspirin	oz.	—	—	.85	Powdered	lb.	.20	—	Cascara Amarga	lb.	.55	—	.60
25 oz. lots	oz.	—	—	.80	Jeweler's	lb.	.75	—	Sagrada Bark	lb.	.20	—	.25
Capsules, 5 grain, boxes of				1.68	Bonest, Leaves and Tops. lb.	—	—	.85	Cascarilla Bark	lb.	.28	—	.32
12	doz.	—	—	1.68	Borax, Refined	lb.	.10	—	Cassia, China	lb.	.45	—	.75
24	doz.	—	—	3.12	Powdered	lb.	.12	—	Powdered	lb.	.20	—	.35
Tablets, 5 grain, boxes of				1.44	Bromalim	oz.	—	1.25	Fistula	lb.	.23	—	.25
12	doz.	—	—	1.44	Bromine	oz.	.20	—	Saigon, thin, select	lb.	.60	—	.65
Tablets, 5 grain, bottles of				2.64	Bromofom	lb.	3.75	—	Powdered	lb.	.65	—	.70
24	doz.	—	—	2.64	Broom Tops	lb.	.18	—	Catechu, Medicinal	lb.	.28	—	.35
Tablets, per 10088	Brucine	oz.	—	1.75	Catnip Lvs., pressed, oz.	lb.	.27	—	.30
Atophan (S. & G.)	oz.	—	—	.15	Bryony Root	lb.	1.10	—	Caulophyllin	lb.	.35	—	.50
Atramin	oz.	—	—	.115	Buchu Leaves, long	lb.	1.45	—	Celery Seed	lb.	.38	—	.40
Atropine, 5 grains	lb.	—	—	1.10	Powdered	lb.	1.55	—	Ceresin, white	lb.	.20	—	.25
Sulphate, 5 grains	lb.	—	—	1.10	Short	lb.	1.50	—	Yellow	oz.	.25	—	.30
Balm of Gilead Buds	lb.	.40	—	.45	Powdered	lb.	1.60	—	Cerium nitrate	oz.	.85	—	.95
Balmory Leaves, Pressed ..	lb.	.85	—	.95	Buckthorn Bark	lb.	.35	—	Oxalate	lb.	.85	—	.95
Balsam Fir, Canada	lb.	.18	—	.25	Buds Balm of Gilead	lb.	.35	—	Oxide	oz.	—	—	.75
Oregon	lb.	3.45	—	4.00	Cassia	lb.	.24	—	Chalk, Precipitated, English,				.11
Peru	lb.	.55	—	.60	Burdock Root, Crushed ..	lb.	.35	—	7-lb. bags	lb.	—	—	.14
Tolu	lb.	.45	—	.70	Seed	lb.	—	.34	Prepared, Eng., Thomas,				
Baptisin (Resinoid)	oz.	.35	—	.40	Cacao Butter, bulk	lb.	.42	—	8-lb. box, white	box	.55	—	.60
Barium Carb., prec., pure ..	lb.	.35	—	.40	Baker's A and white	lb.	.44	—	Pink	box	.60	—	.60
C. P., 1-lb. bots	lb.	—	—	1.00	Dutch	lb.	.44	—	White, bbls.	lb.	.0094	—	.04
Caustic Hyd'te, C.P. crys. lb.				.50	Huyler, 12-lb. box	lb.	.44	—	Chamomile Flowers, Spanish ..	lb.	.65	—	.70
Chloride 1-lb. bots.	lb.	.25	—	.42	Cadmium Bromide	lb.	3.00	—	Roman or Belgian	lb.	1.20	—	1.25
Cyanide, techn.	lb.	—	—	2.00	1-oz. c.v. 4	oz.	—	.25	Charcoal, Animal, U. S. P. ..	lb.	—	—	.45
Dioxide, Anhydrous	lb.	.55	—	.60	Carbonate	lb.	—	2.80	Willow, powdered	lb.	.12	—	.18
Hydroxide, pure, crys.	lb.	—	—	.30	Iodide	lb.	4.75	—	Wood, powdered	lb.	.08	—	.12
Iodide	lb.	.22	—	.27	Metal, sticks	lb.	—	2.15	Cherry Laurel Leaves	lb.	.40	—	.47
Nitrate, powdered	lb.	.45	—	.55	Nitrate	lb.	1.75	—	Chicle	lb.	.75	—	.80
Pure, 1-lb. bots	lb.	.07	—	.10	Sulphate	lb.	2.15	—	Chinoline, pure	oz.	.12	—	.13
Sulphate, Pow. (Barytes) ..	lb.	.25	—	.30	Caffeine, pure	lb.	13.00	—	Chirretta	lb.	.40	—	.50
Pure precip.	lb.	.50	—	.55	Acetate	oz.	—	1.45	Chloralalid vials, 25 grs. ..	ea.	—	—	.50
Sulphate, for X-ray diag.	oz.	—	—	.10	Benzoate	oz.	1.25	—	Chloral Hydrate, cryst.	lb.	1.65	—	1.80
Basswood Bark, pressed ..	lb.	.12	—	.17	Bromide	oz.	.90	—	Chlorine Water (0.4 p.c. chlor-				
Bayberry Bark, select	lb.	.16	—	.20	Citrate	lb.	8.55	—	ine)	lb.	—	—	.30
Bay Laurel Leaves	lb.	.20	—	.25	Hydrobrom. gr. eff.	lb.	.60	—	Chloroform	lb.	.65	—	.75
Bay Rum, P. R., bbls.	gal.	2.05	—	2.50	Hydrochlor (true salt)	oz.	1.05	—	Chlorophyll, for Aqueous Sol. oz.		.60	—	.70
Beans, Calabar	lb.	.38	—	.42	Salicylate	oz.	1.10	—	For Alcoholic Sol.	oz.	.60	—	.70
Beans, Angostura	lb.	1.05	—	1.15	Sulphate, eighths	oz.	1.25	—	Chromium Chloride, subl.	oz.	—	—	.90
Para	lb.	.70	—	.75	Valerate	oz.	1.50	—	Sulphate, scales	lb.	.95	—	1.35
Surinam	lb.	.85	—	.95	Calamine, Pink	lb.	.30	—	Powdered	lb.	1.00	—	1.40
St. Ignatius	lb.	.30	—	.35	Calamus Root, peeled	lb.	.40	—	Chrysarobin	oz.	1.20	—	1.30
Vanilla, Mexican, long	lb.	6.75	—	7.50	Powdered	lb.	.45	—	Cimicifugin	oz.	—	—	1.00
Short	lb.	6.00	—	6.75	White, peeled and split ..	lb.	2.25	—	Cinchona Bark, pale, self'd ..	lb.	.32	—	.38
Cuts	lb.	4.50	—	5.00	Calcium Acetate, dried	lb.	.70	—	Red	lb.	.55	—	.60
Bourbon	lb.	3.75	—	4.50	Benzoate	oz.	—	.40	Yellow, Calisaya	lb.	.45	—	.50
So. American	lb.	4.00	—	4.50	Bromide	lb.	1.55	—	Cinchonidine, Alkal. pure ..	oz.	.95	—	1.20
Tahiti	lb.	1.75	—	2.00	Chloride, crude	lb.	.08	—	Bisulphate	oz.	.51	—	.65
Bebeerine hydrochlor	oz.	—	—	2.50	Fused	lb.	.65	—	Hydrobromide	oz.	.60	—	.70
Sulphate	oz.	—	—	2.50	Granulated	lb.	.12	—	Hydrochloride	oz.	.60	—	.60
Belladonna lvs., 1-lb. bot.	lb.	1.95	—	2.10	Citrate	lb.	—	—	Salicylate	oz.	.57	—	.67
Bulk	lb.	1.85	—	1.90	Formate	oz.	.11	—	Sulphate	oz.	.57	—	.67
Root, German	lb.	3.00	—	3.75	Glycerophosphate	oz.	.18	—	Cinchonine, Alk.	oz.	.53	—	.65
Powdered	lb.	3.90	—	4.00	Hypophosphite	lb.	1.05	—	Bisulphate	oz.	.22	—	.25
Benzaldehyde	lb.	6.00	—	6.50	Iodide	lb.	4.10	—	Hydrochloride	oz.	—	—	.26
Benzamide	gal.	.30	—	.40	Lactate	oz.	.17	—	Sulphate	oz.	.37	—	.47
Benzine	lb.	2.00	—	2.15	Lactophosphate Sol.	lb.	2.00	—	Salicylate	oz.	.38	—	.40
Benzoic, Siam	lb.	.50	—	.55	Nitrate	lb.	—	—	Cinnabar, Ceylon	lb.	2.00	—	3.00
Sumatra	lb.	.60	—	.65	Oxalate	lb.	—	—	Cinnamon	lb.	.35	—	.40
Powdered	lb.	2.00	—	2.00	Peroxide	lb.	1.90	—	Powdered	lb.	.42	—	.47
Benzonaphthol	lb.	—	—	2.00	Permanganate	oz.	.35	—	Citol Solution, 1-lb. bottle ..	lb.	—	—	.40
Berberine, C.F., ¼-oz. v.	ea.	—	—	—	Phosphate, Precip.	lb.	.90	—	3-oz. bottle	ea.	—	—	.30
Phosphate	oz.	2.80	—	3.00	Salicylate	lb.	.35	—	Civet	oz.	2.50	—	2.75
Sulphate, 1-oz. w.	oz.	.20	—	.25	Sulphate, Precip., pure	lb.	.35	—	Cloves, Zanzibar	lb.	.22	—	.24
Berberia Aquifolia	lb.	3.50	—	3.50	Sulphite	lb.	.14	—	Powdered, pure	lb.	.26	—	.28
Beta Eucaine, (S. & G.)	lb.	2.15	—	2.30	Sulphocarbonate	oz.	.14	—	Penang	lb.	.42	—	.46
Betanaphthol, resub., U.S.P. lb.				.18	Calendula Flowers	lb.	2.50	—	Cobalt, pow. (Fly Poison) ..	lb.	.43	—	.48
Betin (Resinoid)	oz.	—	—	.43	Calomel (see Mercury Chlor.)				Carbonate	oz.	—	—	.30
Bismuth, Betanaph	oz.	—	—	.43	Camphor, refined	lb.	.95	—	Chloride	oz.	—	—	.15
Bromide	oz.	—	—	.43	¼-lb. squares	lb.	—	—	Nitrate	lb.	1.00	—	1.05
Citrate and Ammonium	lb.	4.45	—	4.60	Powdered	lb.	1.00	—	Sulphate	oz.	7.00	—	7.50
Formic-iodide	oz.	—	—	.45	Japanese	lb.	1.00	—	Hydrochlor, crys., ozs.	oz.	6.00	—	6.50
Glycerite, N. F.	lb.	1.80	—	1.80	Monobromated	lb.	3.25	—	¼-oz. vials	oz.	6.25	—	6.75
Hydroxide, pow'd.	lb.	—	—	5.05	Canary Seed, Sicily	lb.	—	—	Oleate (5 p.c. Alk.)	oz.	—	—	—
Oleate, 50 p.c.	lb.	—	—	.50	So. American	lb.	—	—	Coca Leaves, Huanuco	lb.	—	—	—
Oxychloride	lb.	—	—	4.35	Canella Bark, powdered ..	lb.	.30	—	Truxillo	lb.	.40	—	.45
					Cannabine Tannate	oz.	—	—	Cocculus Ind. (Fish Ber.) ..	lb.	.15	—	.20
					Cannabis Indica Herb	lb.	2.70	—	Powdered	lb.	.20	—	.25
									Cochineal, Honduras	lb.	.70	—	.80

New York Jobbers' Prices Current of Drugs and Chemicals

Cochineal, Hond., Powdered lb.	.85	— .95	Dog Grass, cut	lb.	1.60	— 1.75	Ginger Root, African	lb.	.20	— .25	
Codeine	oz.	14.65	— 18.15	Dover's Powder	lb.	2.80	— 3.25	Powdered	lb.	.25	— .30
Hydrochloride	oz.	13.20	— 16.40	Dragon's Blood powdered	lb.	.60	— .65	Jamaica, bleached	lb.	.30	— .32
Nitrate	oz.	13.20	— 16.40	Extra	lb.	1.40	— 1.45	Ground	lb.	.32	— .34
Salicylate	oz.	—	—	Powdered	lb.	1.60	— 1.90	Powdered	lb.	.34	— .36
Phosphate	oz.	11.10	— 13.65	Reeds	lb.	1.40	— 1.60	Ginseng	lb.	7.50	— 8.50
Sulphate	oz.	12.80	— 14.55	Duboisine Sulph. 5 gr. tbs. gr.	—	—	—	Glauber's Salt (see Sodium Sulphate)	—	—	—
Cohosh Root, black	lb.	.15	— .20	Duotol	oz.	—	— 1.50	Glucose	lb.	.08	— .12
Blue	lb.	.14	— .19	Dwarf Elder	lb.	.35	— .40	Glycerin, C. P., bulk, drums	—	—	—
Colchicine, Amorph., 5 gr. v. gr.	—	—	.17	Echinacea Root	lb.	.38	— .42	and bbls. added	lb.	.57½	— .58
Colchicum Root	lb.	3.50	— 4.00	Ground	lb.	.40	— .44	in cans	lb.	.58½	— .59
Powdered	lb.	3.50	— 4.00	Edinol (developer), 16-oz. bots	—	—	—	Less	lb.	.65	— .70
Seed	lb.	3.50	— 4.00	incl.	—	—	—	Glycin (developer), 16-oz. bot.	—	—	—
Powdered	lb.	3.50	— 4.00	Eikonogen (developer), 16-oz. lb.	—	Nominal	—	incl.	lb.	Nominal	—
Colloidon, U. S. P., 1900	lb.	.49	— .60	1-oz.	oz.	—	— .45	1 oz.	oz.	—	— .80
Cantharidal, U. S. P.	lb.	8.50	— 11.00	Elaterin	lb.	.15	— .200	Glycyrrhizin, Ammoniacal	lb.	4.00	— 4.50
Flexible, U. S. P.	lb.	—	.56	Elaterium	oz.	2.00	— 2.20	Goa Powder	lb.	6.50	— 7.50
Styptic, U. S. P.	lb.	—	1.00	Elderberries	lb.	.25	— .30	Gold Chloride Acid, Yellow, 15	—	—	—
Colocynth, select	lb.	.38	— .46	Flowers, pressed	lb.	.30	— .35	gr. g.s.v.	doz.	—	— 5.50
Pulp	lb.	.75	— .80	Juice, Sambuci	lb.	.30	— .35	Brown, ½-oz. v.	oz.	—	— 12.25
Colombo Root	lb.	.20	— .25	Elm	lb.	.28	— .33	Gold and Sodium Chloride,	—	—	—
Coltsfoot Leaves	lb.	.25	— .30	Ground, pure	lb.	.30	— .35	U. S. P., 15 gr. v.	doz.	2.80	— 3.40
Comfrey Root, crushed	lb.	.24	— .26	Powdered, pure	lb.	.33	— .36	Gold Thrd. (Coptis trifol.)	lb.	1.20	— 1.40
Condurango Bark, true	lb.	.30	— .34	Emetin (Resinoid)	oz.	—	— 13.00	Golden Seal Root	lb.	6.25	— 6.50
Conium Leaves	lb.	.35	— .40	Emetine, Alkaloid, 15 gr. v. ea.	—	—	— 2.75	Powdered	lb.	6.50	— 7.00
Seed	lb.	.25	— .30	Hydrochloride, 5 gr. v.	ea.	—	— 1.00	Grains of Paradise	lb.	1.25	— 1.35
Copaiba S. A.	lb.	.90	— .95	Eosine	oz.	—	— .80	Powdered	lb.	1.30	— 1.40
Para	lb.	.63	— .70	Epsom Salts (see Mag. Sulph.)	—	—	—	Grindelia Robusta Herb	lb.	.20	— .25
Copper, Acetate, distilled	lb.	.90	— 1.15	Ergot, Russia	lb.	.95	— 1.00	Powdered	lb.	.27	— .32
Ammoniated	lb.	.60	— .70	Powdered	lb.	1.00	— 1.10	Squarrosa	lb.	.30	— .40
Arsenate	oz.	—	.15	Ergotin, Bonjean	oz.	—	— 1.00	Guaiaic, Resin	lb.	.40	— .45
Arsenite	oz.	—	.12	Ergotole	oz.	—	— 1.00	Powdered	lb.	.50	— .55
Carbonate	lb.	.45	— .60	Erthroxyl (Resinoid)	oz.	—	— 6.30	Wood rasped	lb.	.03	— .06
Chloride, pure, cryst.	lb.	1.20	— 1.30	Eserine (Alk.), 5 gr. v.	gr.	—	— .30	Guaiaicol liquid	oz.	2.50	— 2.60
Ferrocyanide, 1-oz. c.v. 4 oz.	—	—	.15	Hydrobromide, 5 gr. v.	gr.	—	— .30	Carbonate	oz.	6.00	— 6.50
Hydroxide	lb.	—	2.00	Sulphate, 1 gr. tubes	ea.	—	— .35	Phosphate	oz.	—	— 1.75
Iodide	oz.	.36	— .40	Eserine-Pilocarpine, 3 gr. v. ea.	—	—	— .80	Salicyl (Guaiaic. Salol.)	oz.	—	— 1.60
Nitrate	lb.	—	.55	Ether, Acetic	lb.	.55	— .70	Valerianate (Geosote)	oz.	—	— 1.34
Oleate, 20 p.c.	oz.	—	.23	Chloric	lb.	.60	— .80	Guaiaquin	oz.	—	— 1.00
Succinate (Verdigris)	lb.	.60	— .65	Nitrous Conct.	lb.	.80	— 1.10	Guarana (Paullinia)	lb.	1.35	— 1.40
Powdered	lb.	.55	— .60	U. S. P.	lb.	.27	— .51	Powdered	lb.	1.45	— 1.50
Sulphate (Blue Vit.)	lb.	.14	— .18	U. S. P., 1880	lb.	.30	— .36	Gun Cotton (Pyroxylin)	oz.	.20	— .25
Bbls.	lb.	.12	— .13	Valerianic	oz.	.32	— .62	Gutta Percha, crude chips	lb.	1.50	— 1.75
Powdered	lb.	.19	— .22	Ethyl Acetate, U. S. P.	lb.	.55	— .70	Sheet	lb.	1.50	— 1.75
Copperas	lb.	.02 1-5	— .04	Benzoate	lb.	—	— 8.00	Heliosol	oz.	—	— 1.75
Coriander	lb.	.25	— .30	Bromide, 1 oz. seal. tube	oz.	—	— .40	Heliotropin	oz.	—	— .32
Powdered	lb.	.30	— .35	Chloride, 10 gm. seal. tube ea.	—	—	— .40	Hellebore Root white powd. lb.	lb.	.40	— .45
Corrosive Sublimate (see Mer-	—	—	—	Iodide, 1 oz. seal. tube	oz.	—	— .55	Helmitol	lb.	—	—
cury Bichloride)	—	—	—	Eucaine Hydrochlor.	oz.	—	— 3.50	Helonias Root	lb.	.50	— .55
Coto Bark	lb.	.35	— .45	Eucalyptol, U. S. P.	oz.	.15	— .18	Hemlock Bark crushed	lb.	.15	— .18
Coto, true, ½-oz. v.	oz.	—	— 27.00	Eucalyptus Leaves	lb.	.15	— .20	Powdered	lb.	1.18	— 1.20
Cotton Root Bark	lb.	.20	— .25	Eudoxine	oz.	—	— 2.10	Gum	—	—	—
Powdered	lb.	.25	— .30	Eugenol, U. S. P. oz. 30	lb.	—	— 4.00	Hemogallol	oz.	—	— .30
Couch Grass (Doggrass)	lb.	.12	— .20	Euresol	oz.	—	— 2.10	Hemoglobin	oz.	—	— .30
Cramp Bark	lb.	.95	— 1.05	Pro Capillis	oz.	—	— 2.10	Hemp Seed	lb.	.13	— .15
Coumarin	lb.	.24	— .29	Euonymin (Eccl. powd.)	oz.	.40	— .45	Hemol	oz.	.80	— .85
Cranebill	lb.	.30	— .35	Euphorbium	lb.	.28	— .32	Henbane Leaves, Eng.	lb.	—	— .75
Powdered	lb.	.30	— .35	Powdered	lb.	.35	— .38	German	lb.	3.50	— 3.75
Cream Tartar, powdered	lb.	.51	— .55	Euphorine	oz.	—	— 1.25	Powdered	lb.	3.60	— 3.85
Creosote, Beechwood	oz.	.18	— .26	Euquinine	oz.	—	— 1.80	Seed	lb.	.40	— .40
Carbonate	oz.	—	2.30	Europhen	oz.	—	— 1.40	Henna Leaves	lb.	.20	— .25
Phosphate	oz.	—	1.50	Exalgine	oz.	—	— 1.40	Heroin, 15 gr. v.	ea.	—	— .85
Valerate	oz.	—	1.50	Extract Male Fern	oz.	—	— .75	Hyd'chl. 15 gr. v.	ea.	—	— .85
Cresol U. S. P.	lb.	—	.34	Fennel Seed	lb.	.31	— .40	Hexamethylenamine	lb.	.80	— .90
Croton-Chloral (Butylchl.)	oz.	.55	— .65	Ferratin	oz.	—	— 1.30	Hiera Picra	lb.	—	— .45
Cubeb Berries, sifted	lb.	.75	— .80	Tablets, 7½ gr. bots. of 50	—	—	— 1.30	Holocain, 1 gm. vials	ea.	—	— .35
Powdered	lb.	.80	— .85	Ferripyrrin (Hoechst)	oz.	—	— 1.50	Homatropin Alk.	gr.	.40	— .42
Cudbear	lb.	.35	— .45	Ferrous Oxalate (Photog.), 1 lb.	—	—	— 1.50	Hydrobromide	gr.	.40	— .50
Culver's Root	lb.	.27	— .30	c.b. 9	lb.	—	— 1.50	Hydrochloride	gr.	.40	— .44
Cumin Seed	lb.	.30	— .35	1 oz. c.v. 4	oz.	—	— 12.50	Salicylate and Sulphate	gr.	.40	— .44
Cyanine, 15 gr. vial	ea.	—	— 1.25	Flaxseed, cleaned	lb.	.08	— .13	Honey, strained	lb.	.15	— .18
Cypripedin (Resinoid)	oz.	—	— 2.50	Ground	lb.	.08½	— .12	Hops, select (1915)	lb.	.33	— .37
Damiana Leaves	lb.	.20	— .25	Foenugreek Seed	lb.	.15	— .17	Pressed, ¼ and ½ lb. pkgs.	lb.	.35	— .43
Dandelion Herb	lb.	.30	— .35	Ground	lb.	.18	— .21	Horehound Leaves	lb.	.35	— .40
Root	lb.	.40	— .45	Formaldehyde	lb.	.20	— .30	Hydracetin	oz.	—	— 2.00
Cut	lb.	.48	— .50	Formosulphite, 1 lb. c.b. inc.	lb.	—	— .50	Hydrangea Root	lb.	.22	— .25
Daturine Sulph. 5-10-15 gr. v. gr.	oz.	.25	— .32	Fuller's Earth	lb.	.05	— .08	Hydrastin (Resinoid)	oz.	—	— 2.50
Dermatol	oz.	.19	— .26	Fustic, chips	lb.	.07	— .10	Muriate (Resinoid)	oz.	—	— 4.25
Dextrine, yellow	lb.	.08	— .10	Galangal Root, selected	lb.	.30	— .35	Sulphate (Resinoid)	oz.	—	— 5.00
White	lb.	.12	— .15	Powdered	lb.	.40	— .45	Hydrastine, Alk. C. P.	oz.	28.00	— 30.00
Dextro-quinine	oz.	—	37	Galbanum, strained	lb.	1.10	— 1.20	Hydrochloride	oz.	28.00	— 30.00
Diactylmorphine, Alk.	oz.	15.40	— 16.60	Gambier	lb.	.12	— .16	Sulphate	oz.	28.00	— 30.00
Hydrochloride	oz.	14.60	— 14.80	Gamboge, blocky	lb.	2.40	— 2.50	Hydrastinine Hydrochloride,	—	—	— .55
Dianol (developer), 1-lb. bots	—	—	—	Powdered	lb.	2.50	— 2.60	5 gr. v.	ea.	—	— .80
incl.	lb.	Nominal	—	Select, Pipe, bright	lb.	2.45	— 2.55	Hydrazine Sulphate	oz.	—	—
1-oz.	oz.	—	— .80	Garlic, on strings	string	.25	— .30	Hydroquinone, 1-lb. cans or car-	—	—	—
Diethyl Barbituric Acid (Ver-	—	—	— 2.50	Gatheria (see Wintergreen)	lb.	1.05	— 1.10	tons incl.	lb.	1.92	— 2.02
onal)	oz.	—	— .80	Gelatin, Pink	lb.	—	—	Sol. Technical	lb.	.18	— .25
Digalen, ½-oz. v.	vial	—	— .80	Gold	lb.	—	—	Sol. Technical	lb.	.15	— .22
Digapuratum, ¼-oz.	oz.	—	— 1.70	Silver	lb.	1.30	— 1.65	Hyoscine Hydrob., 1 gr. v. gr.	—	.32	— .37
Digitalin, eighths	oz.	10.00	— 11.00	Gelsemin (Resinoid)	oz.	—	— 5.25	Hyoscyamin (Resinoid)	oz.	—	— 3.00
15 gr. vials	ea.	.60	— .65	Gelseminine C. P. crystals,	—	—	— 5.00	Hyoscyamine, Amorp., 15 gr.	—	—	— 3.75
Digitalis Leaves Eng.	lb.	—	— 1.10	Ger. 15 gr. v.	ea.	—	— 5.00	vials	ea.	—	— 3.75
Bulk	lb.	1.00	— 1.10	Sulphate, 15 gr. v.	ea.	—	— 5.00	Crystals, white	gr.	.30	— .35
Powdered	lb.	1.05	— 1.20	Gelsemium Root	lb.	.16	— .20	Hydrobromide	gr.	.08	— .10
Pressed, oza.	lb.	1.20	— 1.40	Gentian, Root	lb.	.25	— .30	Hypnone	oz.	—	— 8.5
Digitoxin, 1 gr. v.	ea.	—	— 2.00	Powdered	lb.	.25	— .30	Hyrgolum (Colloidal Merf'y)	oz.	—	— 2.15
Diogen, 16 oz.	oz.	—	— .37	Gentian, Root	lb.	.25	— .30	Iceland Moss	lb.	.32	— .35
1 oz.	oz.	19.00	— 19.30	Powdered	lb.	.30	— .35	Ichthalbin	oz.	—	—
Dionin	oz.	—	— 1.75	Diuretin	oz.	—	— 1.75	do Tablets 5 gr. 10 0in bot. ..	—	—	— 1.05

New York Jobbers' Prices Current of Drugs and Chemicals

Ichthollb. — — —	Lead Chromate, pure fused lb. — — 1.10	Mercury, Cyanidelb. — — 5.00
Ichthyatlb. 3.75 — 4.00	Iodide, powderedoz. .22 — .25	Chloride Mild (cal'l)lb. 1.89 — 2.10
Imogen, 1 lb.lb. — — —	Nitratelb. .23 — .35	Iodide, green, Prof.lb. 4.30 — 4.60
1 oz.oz. — — .30	Oleate, 10 p.c.oz. .20 — .25	Red, (Pre.) Biniodidelb. 4.40 — 4.70
Indigo Bengal, true 3.75 — 5.00	Lecithinoz. — — 2.00	Nitrateoz. — — .25
Carmine, Dryoz. .50 — .56	Leeches, best Swedishea. .18 — .20	Oxide, Red (red pre.)lb. 2.09 — 2.33
Insect Powderlb. .38 — .45	Lemon Peel, Ribbonslb. .15 — .20	Yellowoz. — — .23
Pure Uncol'd Dal'mlb. .50 — .60	Groundlb. .20 — .25	Salicylateoz. .22 — .25
Inulin (Resinoid)oz. — — 1.25	Lenigalloloz. — — 1.00	Sulphate (Turp. M'l)lb. 3.40 — 3.55
odine Resublimedlb. 3.60 — 3.95	Levulose, cryst.oz. — — —	Sulphocyanatelb. 3.00 — 3.25
Monobromideoz. — — .50	Licorice, Corig.lb. .75 — .80	Mercury with Chalk (by suc-
Monochlorideoz. — — .75	Masslb. — — —	cussion)oz. .99 — 1.07
Trichlorideoz. — — .95	Powderedlb. — — —	Mesotan (25 oz. .42)oz. — — .47
Iodipin, 10 p.c.oz. — — —	Root, Russian, cutlb. .75 — .80	Metacarbol (devel.), 4-oz.oz. — — —
25 p.c.oz. — — —	Powderedlb. .75 — .80	1-oz.oz. — — —
Iodoform, cryst. & powd.lb. 4.40 — 4.80	Root, Spanish, bundleslb. .40 — .45	Methylene, Blueoz. 1.30 — 1.40
Deodorizedoz. .70 — .90	Powderedlb. .40 — .45	Metol (developer), 16 oz.oz. — — —
Iodoloz. — — —	Lilacineoz. .75 — .90	Millet Seedlb. .08 — .14
Iodothyrene, ¼-oz. vialsoz. — — 3.90	Lime, Chlorinated, bulklb. .06 ½ — .11	Monomethyl-Para-amido-Phenol
Ipecac Root, Carthagenlb. 2.45 — 2.66	Assort., 1 ½ & ¼-lb.lb. .12 — .16	(chem. ident. with metol)oz. — — 3.50
Powderedlb. 2.60 — 2.75	Lime Sulphurated, U. S. P.lb. .45 — .50	Morphine, Acet. ½-oz. v.oz. — — 13.20
Riolb. 3.00 — 3.25	Lithargelb. .14 — .17	Alkaloid, pure ½-oz. v.oz. — — 16.45
Irish Moss, bleachedlb. .18 — .22	Lithium, Acetateoz. — — .25	Hydrobromide, ½-oz. v.oz. — — 13.20
Irisin (Eclectic Powder)oz. .36 — .45	Benzoateoz. — — 1.55	Hydrochloride, ½-oz. v.oz. — — 13.20
Iron, Acetate, dryoz. .14 — .16	Benzo-salicylatelb. 2.85 — 3.33	Meconateoz. — — 14.00
Benzoateoz. .40 — .50	Bitartratelb. .75 — .80	Sulphate, 1-oz. v.oz. 10.75 — 12.95
Bromidelb. .18 — .22	Bromidelb. 3.80 — 4.00	½-oz. vialoz. 11.00 — 13.20
Chloride, U. S. P.lb. .30 — .40	Carbonatelb. 1.45 — 1.55	Valerate, ½-oz. v.oz. — — —
Citrate, U. S. P.lb. .95 — 1.02	Chlorideoz. — — .24	Mullein, Flow., 1-lb. canslb. 2.75 — 3.25
and Ammonia, Sol.lb. .90 — .98	Citratelb. 2.00 — 2.20	Powderedlb. 2.65 — 3.00
(12 p.c. Q.) Scaleslb. 3.25 — 3.70	Glycerophosphateoz. — — —	Musk Rootlb. .45 — .50
Quin. & Strychninelb. 3.75 — 4.35	Iodideoz. — — .48	Mustard Seed, blacklb. .25 — .30
Glycerinophosphate, sol.oz. — — 4.60	Salicylatelb. 4.00 — 4.15	Groundlb. .26 — .33
Hypophosphitelb. 1.75 — 1.85	Lobelia Herblb. .15 — .20	Whitelb. .20 — .22
Iodideoz. .28 — .32	Powderedlb. .20 — .25	Groundlb. .35 — .40
Syruplb. .40 — .45	Seed (cleaned)lb. .36 — .38	Myricin (Resinoid)oz. — — .60
Nitrate Sol., U. S. P.lb. .27 — .30	Powderedlb. .42 — .47	Myrrh (Gum-Resin)lb. .35 — .45
Oxalate (Ferrous)oz. .15 — .17	Lobelin (Resinoid)oz. .70 — 1.10	Naphthalene, flake or ballslb. 1.25 ½ — 1.35
Oxide (Subcarb.)lb. .11 — .18	Lodestonelb. .40 — .45	Naphthol, Alphalb. 2.20 — 2.30
Red, Saccharatedoz. .45 — .48	London-Purplelb. .15 — .20	Beta, resublim.lb. 2.15 — 2.30
Peptonizedlb. — — 3.00	Powderedlb. .42 — .47	Beta, Benzoateoz. — — 2.00
Phosphate, gran., lb. bots.lb. .85 — .90	Lovage Root, sel., whitelb. .90 — 1.00	Narcotine, pure ½-oz.ea. — — .25
U. S. P. Scaleslb. .85 — .93	Seedlb. .60 — .70	Nerol (Identical with Amidol),
Precipitated, 1-lb. bots.lb. .35 — .40	Lupulinlb. 3.00 — 3.50	1-oz.oz. — — .30
Protocarb. (Vallier's M)lb. .30 — .40	Lycetoloz. .42 — .45	Nickel and Ammon. Sul.lb. .19 — .25
Pyrophosph., Scales Sol.lb. .90 — .98	Lycopodiumlb. 1.50 — 1.60	Acetatelb. .75 — .85
Quevenne's (by hydr.)lb. .58 — .90	Mace, wholelb. .80 — .90	Bromideoz. — — .50
Salicylateoz. .20 — .30	Madder, Dutchlb. .33 — .45	Chloridelb. — — 1.00
Sesquichloridelb. .30 — .35	Powderedlb. — — —	Sulphatelb. — — 1.70
Solutionlb. .09 — .15	Magnesia, Calcined, See Oxide, heavy.	Nirvaninoz. — — 3.50
Subsulphatelb. .27 — .33	Magnesium, Benzoateoz. — — .45	Nitro Glycerin 1 p.c. sol.oz. — — .20
Solution (Monse's)lb. .12 — .15	Carbonate, U. S. P.4 ozs. .37 — .39	Novaspirinoz. — — 1.00
Sulph. (Copperas)100 lbs. 2.20 — 2.50	2-oz.lb. .38 — .40	25-oz. lotsoz. — — .90
Cryst., purelb. .08 — .12	Oxide, yellow, purelb. .50 — .55	Tablets, 100slb. — — 1.25
Driedlb. .15 — .18	Technicallb. .36 — .38	Novocain
Tartrate & Ammoniumlb. .80 — .90	Powdered, U. S. P.lb. .40 — .42	Hydrochl (Hoechst), 5 gram
and Potass. Scaleslb. .95 — 1.05	Technical, kegslb. .21 — .25	vialsea. — — —
Tersulph., Sol., U. S. P.lb. — — .23	Bbls.lb. .20 — .25	Nutgallslb. .75 — .85
Valeratelb. .80 — .90	Ponderous, U. S. P.lb. .85 — .90	Powderedlb. .90 — .95
Isarol, glass bots.lb. — — 3.70	Technicallb. .80 — .85	Nutmegslb. .30 — .35
Isinglass, Russianlb. 5.75 — 6.00	Glycerophosphateoz. .32 — .33	Extra large80 to lb. .35 — .38
Americanlb. .90 — 1.05	Hypophosphite, purelb. 2.00 — 2.15	Nux Vomicalb. .13 — .14
Jaborandi Leaveslb. .30 — .35	Iodideoz. — — .42	Powderedlb. .18 — .22
Jalap Root selectedlb. .25 — .30	Lactateoz. — — .25	Oil, Almond, bitterlb. 10.00 — 17.00
Powderedlb. .35 — .40	Lactateoz. — — .25	Without acidlb. 16.00 — 17.00
Jamaica Dogwoodlb. — — .25	Lactateoz. — — .25	Almonds sweetlb. 1.05 — 1.20
Jequirity Seed (Abrus Precatorius)oz. .10 — .12	Lactateoz. — — .25	Amber, crude, darklb. 2.00 — 2.50
Job's Tearslb. .20 — .25	Lactateoz. — — .25	Rectifiedoz. — — —
Juglandin (Resinoid)oz. .36 — .45	Lactateoz. — — .25	Angelicaoz. — — —
Juniper Berrieslb. .12 — .15	Lactateoz. — — .25	Aniseed, Starlb. 1.40 — 1.50
Kamalalb. 1.90 — 2.00	Lactateoz. — — .25	Baylb. 3.50 — 4.25
Powderedlb. 2.10 — 2.20	Lactateoz. — — .25	Benne (Sesame), Imported
Purifiedlb. .07 — .09	Lactateoz. — — .25	bbls. or lessgal. 1.80 — 1.90
Kaolinlb. .26 — .30	Lactateoz. — — .25	Bergamotlb. 6.90 — 6.95
Kava Kavalb. .72 — .80	Lactateoz. — — .25	Birch, Black (Betula)lb. 3.10 — 3.25
Powderedlb. .20 — .24	Lactateoz. — — .25	Birch Tar Crudelb. 1.00 — 1.15
Kola Nuts small and largelb. .25 — .30	Lactateoz. — — .25	Refinedlb. 1.00 — 1.05
Koussou powderedlb. .65 — .75	Lactateoz. — — .25	Cajuput, bottleslb. 1.00 — 1.10
Lactucariumlb. 7.75 — 8.00	Lactateoz. — — .25	Camporlb. .25 — .30
Lactopheninoz. — — 1.00	Lactateoz. — — .25	Capiscumoz. — — .50
Ladies' Slipper Rootlb. .40 — .47	Lactateoz. — — .25	Carawaylb. 5.75 — 6.25
Lanolinelb. — — —	Lactateoz. — — .25	Cassialb. 1.90 — 2.00
Anhydrouslb. — — —	Lactateoz. — — .25	Castor, Americanlb. .25 — .30
Lanum, "Merck"lb. — — .60	Lactateoz. — — .25	Cedar Leaves, purelb. .95 — 1.00
Anhydrouslb. — — .75	Lactateoz. — — .25	Woodlb. .28 — .35
(See also Adeps Lanae)	Lactateoz. — — .25	Celerylb. 1.50 — 2.00
Larkspur Seedlb. .32 — .37	Lactateoz. — — .25	Chaulmoogralb. 2.00 — 2.25
Powderedlb. .37 — .42	Lactateoz. — — .25	Cherry Laureloz. — — .75
Lavender Flowerslb. .25 — .30	Lactateoz. — — .25	Cinnamon, Ceylonoz. 1.00 — 1.25
Extralb. .35 — .40	Lactateoz. — — .25	Citronellalb. .65 — .75
Hand pickedlb. — — —	Lactateoz. — — .25	Ceylonlb. .62 — .75
Lead Acetate (sugar)lb. .22 — .25	Lactateoz. — — .25	Cloveslb. 1.60 — 1.80
Carbonate Medicinallb. .55 — .60	Lactateoz. — — .25	Cocanutlb. .32 — .38
Chloridelb. .75 — .85	Lactateoz. — — .25	Cod Liver, Newfoundland gal. 2.50 — 3.00
		Norwegiangal. 5.50 — 6.00
		Bblelb. 125.00 — 128.00
		½-bbls.ea. — — —

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Oil, Copaiba, pure	lb.	1.20	— 1.25	Ointment, Citrine	lb.	.76	— .83	Potassium Bromide	lb.	1.10	— 1.25
Coriander	oz.	2.00	— 2.25	Iodine	lb.	—	— 1.00	Carbonate tech.(Pearl Ash)lb.	1.00	— 1.10	
Cottonseed, yel. & wh.....	gal.	1.30	— 1.35	Mercurial, ½ mercury	lb.	1.16	— 1.25	U. S. P.	lb.	—	— 1.45
Croton	lb.	1.25	— 1.35	1-3 Mercury	lb.	.87	— .97	Refined (Sal Tartar)	lb.	1.45	— 1.55
Cubeb	lb.	3.90	— 4.20	Zinc Oxide	lb.	—	— .50	Chlorate	lb.	.71	— .80
Cumin	lb.	5.50	— 6.00	Opium (Natural)	lb.	24.00	— 25.00	Granulated	lb.	.88	— .95
Dill	oz.	.45	— .50	Granulated	lb.	25.00	— 26.00	Powdered	lb.	.72	— .80
Erigeron, true	lb.	1.50	— 2.00	U. S. P., Powdered	lb.	25.00	— 26.00	Chloride, C. P.	lb.	.90	— 1.10
Eucalyptus	lb.	1.00	— 1.10	Orange Flowers	lb.	1.30	— 1.45	Citrate	lb.	1.95	— 2.05
Fennel Seed, pure	lb.	4.75	— 5.00	Peel, Curacao	lb.	.10	— .18	Cyanide	lb.	2.50	— 2.75
Fusel, Crude	gal.	5.75	— 6.00	Orphol	oz.	—	—	Fluoride	lb.	2.30	— 3.00
Pure	lb.	1.20	— 1.30	Orris, Florentine	lb.	.26	— .30	Glycerophosphate	oz.	.27	— .30
Gaultheria Leaf	lb.	4.75	— 5.00	Select Finger	lb.	2.40	— 2.50	Hypophosphite	lb.	2.00	— 2.10
Geranium, Rose	lb.	16.50	— 18.50	Verona	lb.	.20	— .25	Iodide	lb.	3.25	— 3.50
Turkish	lb.	14.50	— 15.00	Orthoform	oz.	—	—	Iodate	oz.	—	— .30
Ginger	oz.	.45	— .50	Ortol (developer), 16-oz. bottles	lb.	Nominal		Lactate 75-80 p.c.	lb.	—	— 2.80
Gingergrass	lb.	2.40	— 2.25	incl.	lb.			Lactophosphate	oz.	.20	— .24
Harlem, Dutch	lb.	6.75	— 7.00	1-oz.	oz.	—	— .80	Metabisulphate, 1-lb. c.b. 9 lb.	1.50	— 1.80	
Sylvester's	doz.	3.00	— 3.25	Ortol Bisulphate, tubes	set	—	— .50	Nitrate	lb.	.42	— .48
Hemlock	lb.	.75	— .90	Ovaraden	oz.	—	— 1.30	Powdered	lb.	.40	— .45
Henbane	lb.	—	— 1.25	Ovarin	oz.	5.00	— 5.35	C. P.	lb.	.50	— .60
Juniper Berries	lb.	18.00	— 19.00	Oxgall, purified, U. S. P.	lb.	—	— 2.00	Permanganate	lb.	4.50	— 4.75
Wood	lb.	.75	— .90	Palladium Dichloride, 15 gr v.ea.	—	—	— 2.50	Phenylsulphonate	oz.	—	— .32
Lard	gal.	1.40	— 1.55	Pancreatin, U. S. P.	oz.	.25	— .30	C. P.	lb.	3.25	— 3.50
Lavender, Mitcham	oz.	—	—	Paprika pods, Hungarian	lb.	.65	— .70	Prussiate, red	lb.	1.20	— 1.35
Flowers	lb.	4.50	— 4.75	Paraffin	lb.	.14	— .16	Salicylate	oz.	.20	— .25
Garden, French	lb.	1.40	— 1.50	Paraform	oz.	.14	— .18	Sulphate	lb.	.80	— .90
Spike	lb.	1.55	— 1.60	Paraldehyde U. S. P.	lb.	—	— 2.90	Sulphide	lb.	1.10	— 1.40
Lemon	lb.	2.00	— 2.25	Paramidophenol (Hydrochloride)				C. P.	lb.	.90	— 1.15
Lemongrass	lb.	3.40	— 3.50	1-oz. c.c. v. incl.	oz.	—	—	Tartrate, Powdered (Soluble	lb.	1.30	— 1.40
Limes, expressed	lb.	1.35	— 1.50	Pareira Brava Root	lb.	.35	— .40	Tartar)	lb.	.25	— .30
Distilled	gal.	1.12	— 1.17	Paris Green	lb.	.34	— .45	Powdered	lb.	.32	— .37
Raw	gal.	1.10	— 1.15	Parsley Seed	lb.	.28	— .33	Berries	lb.	.20	— .24
Lobelia	oz.	—	— .75	Patchouli Leaves	lb.	.40	— .50	Protanin	lb.	1.25	— 1.35
Mace, distilled	lb.	1.75	— 2.25	Pelletierine Sulphate, 15 gr.v.ea.	—	—	— 1.75	Pulsatilla Herb	lb.	4.20	— 5.00
Expressed	lb.	1.75	— 2.25	Tannate, 15 gr. v.	—	—	— 1.00	Pumpkin Seed	lb.	.20	— .25
Mar. Fern	lb.	7.00	— 8.00	Pellitory Root	lb.	.45	— .60	Pyoctanin Blue	oz.	2.50	— 3.00
Mustard, artificial	oz.	1.85	— 2.50	Pennyroyal	lb.	.20	— .25	Pyridine	oz.	—	— .25
Essential	oz.	1.90	— 1.95	Pepper, black, clean sift	lb.	.30	— .35	Pyramidon	oz.	—	— 2.50
Mirbane	lb.	.35	— .40	White	lb.	.28	— .30	Pyrocatechin Resublimed	oz.	—	— .80
Musk	—	— 1.25		Peppermint Herb, Germ. lb.	.70	.75		Quassia, rasped	lb.	.18	— .22
Neatsfoot	gal.	1.10	— 1.15	Leaves, pressed, ozs.	lb.	.25	— .35	Powdered	lb.	.24	— .28
Neroli, Bigarade, best	oz.	4.00	— 4.50	Persian Berries	lb.	.45	— .55	Ouebracho Bark	lb.	.35	— .40
Petale, extra	oz.	5.00	— 5.25	Petroleum, U. S. P., white..lb.	.17	.25		Quercus Madag. Leaves	lb.	.25	— .40
Nutmeg	lb.	1.75	— 2.00	Phenacetin (Bayer)	oz.	2.40	— 2.75	Quince Seed	lb.	1.15	— 1.20
Oil, Luca, Cream, ½ gal.,	3 and 6 gal. cans	3.25 3.10	3.50 3.35	do (L. & F.)	oz.	2.75	— 3.00	Quinidine, Alk., cryst.oz.	.82	1.00	
Malaga	gal.	1.90	— 1.95	Pheno-bromate	oz.	2.50	— 2.85	Sulph.	oz.	.47	— .57
Pompeian	gal.	2.70	— 3.00	Pheno-bisulphate	oz.	2.60	— 2.95	Quinine, Alkaloid	oz.	—	— 1.64
Orange, bitter	lb.	2.25	— 2.50	Phenolphthalein	lb.	1.60	— 1.70	Acetate	oz.	—	— 1.81
Sweet	lb.	3.30	— 3.40	Phosphorus, Amorphous	lb.	1.50	— 1.60	Biimuriate	oz.	—	—
Origanum	lb.	.35	— .90	Photol	oz.	—	— 4.00	Arsenate	oz.	—	— 1.60
Palm Lagos	lb.	.16	— .20	Pichi Herb	lb.	.22	— .25	Arsenite	oz.	—	— 1.60
Kernel	lb.	.25	— .30	Pilocarpine, Alk., pure	lb.	.10	— .12	Benzoate	oz.	—	—
Paraffin, Domestic	gal.	1.25	— 1.50	Hydrobromide, 5 gr. v.gr.	.10	.10		Bisulphate	oz.	.85	1.00
Light	gal.	—	— 3.00	Hydrochloride, 5 gr. v.ea.	.08	.08		Carbolate	oz.	—	— 1.48
Russian	gal.	—	— 3.00	Nitrate	oz.	.07	— .08	Citrate	oz.	—	— 2.47
Patchouli	oz.	1.60	— 1.80	Salicylate, 5 gr. v.gr.	.10	.10		Hydrobromide	oz.	—	— 1.42
Peach Kernels	lb.	.45	— .55	Pink Root, true	lb.	.35	— .40	Hydrochloride	oz.	—	— 1.42
Peanut	lb.	1.35	— 1.45	Pinkidine	lb.	1.00	— 1.10	Hypophosphite	oz.	—	— 1.61
Pennyroyal	lb.	2.30	— 2.60	Piperidine	oz.	1.00	— 1.20	Phenolsulphonate	oz.	—	— 1.44
Pepper, black (Oleoresin, U. S. P.)	lb.	—	—	Piperin	oz.	—	—	Phosphate	oz.	—	— 1.61
Peppermint, N. Y.	lb.	2.50	— 2.60	Piperazine	oz.	—	—	Lactate	oz.	—	— 1.39
Hotchkiss	lb.	3.00	— 3.25	Pipisewa Leaves	lb.	.32	— .45	Sulphate, 100-oz. tins	oz.	.76	— .77
Western	lb.	2.50	— 2.60	Pitch, Burgundy	lb.	.28	— .32	5-oz. cans	oz.	.81	— .85
Petit Grain	oz.	.75	— .85	Plaster, calcined	bb'l.	2.90	— 2.95	1-oz. cans	oz.	.85	— 1.00
Pimenta	lb.	2.10	— 2.50	True, dentist's, sifted	bb'l.	3.20	— 3.25	Valerate	oz.	—	—
Pine Needles	lb.	1.10	— 1.70	Platinite Ammonium Chloro, 15-gr. vials	ea.	1.80	— 2.00	Rape Seed, English	lb.	.12	— .14
Rape Seed	gal.	—	— 1.40	Platinite Potassium Chlor., 15-gr. vials	do.	2.00	— 2.20	German	lb.	.10	— .12
Rhodinol	oz.	—	— 4.00	Pleurisy Root	lb.	.25	— .30	Raspberries, dried	lb.	.65	— .70
Rhodium	oz.	.30	— .40	Plumbago, C. P.	oz.	.50	— .60	Red Saunders	lb.	.16	— .20
Rose, Kissanlik	oz.	14.50	— 15.50	Podophyllin (Resin)	lb.	3.25	— 3.70	Rennet, powder	oz.	—	— .75
Artificial	oz.	3.50	— 4.00	Poke Berries	lb.	.20	— .22	Resin, coniferous	lb.	.08	— .10
Rosemary Flowers	lb.	1.00	— 1.15	Root	lb.	.16	— .20	Good, strained, p. 280 lbs.	8.00	8.25	
Rose	lb.	.75	— .90	Powdered	lb.	.20	— .25	Powdered	lb.	.12	— .18
Rosin	gal.	.40	— .50	Poppy Heads	lb.	.60	— .70	Resor-Bisnol	oz.	—	— 1.00
Rue, pure	oz.	.40	— .50	Seed blue (Maw)	lb.	.85	— .90	Rescorcin, pure white	oz.	1.45	— 1.55
Sage	oz.	—	— 1.40	White	lb.	.36	— .38	Rhatany Root	lb.	.35	— .40
Salad, Union Oil Co.	gal.	1.30	— 1.35	White, Gaulic, com.	lb.	1.00	— 1.10	Rhamin (Resinoid)	oz.	—	— 1.00
Sandalwood, English	lb.	13.00	— 13.75	White, stick	lb.	1.50	— 1.60	Rhodol (developer) 1-lb. bottles	lb.	—	—
West Indian	lb.	4.75	— 5.00	Potassium Acetate	lb.	1.60	— 1.65	incl.	lb.	—	—
Sassafras	lb.	.80	— .95	Arsenate	oz.	.12	— .15	1-oz.	oz.	—	—
Savin	lb.	9.50	— 10.00	Arsenite	oz.	—	— .15	Rhuhray, Canton	lb.	.65	— .75
Spearmint, pure	lb.	2.10	— 2.25	Benzoate	oz.	.30	— .45	Clippings	lb.	.35	— .45
Spruce, winter, bleached gal.	1.35	1.50		Bichromate	lb.	.90	— 1.00	Powdered	lb.	.75	— .95
Spruce	lb.	1.15	— 1.30	Bicarbonate	lb.	1.70	— 2.30	Rochelle Salt	lb.	.38½	— .43½
Tar, U. S. P.	gal.	.40	— .50	Bisulphate, cryst.	lb.	—	— .80	Rodinal (Developer), 16-oz. bot.	lb.	—	—
Thyme, commercial	lb.	.35	— .75	Bisulphate	lb.	1.00	— 1.25	incl.	lb.	—	—
Red, No. 1	lb.	1.55	— 1.65	Bitartrate (Cream Tartar) pure	lb.	1.60	— 1.80	3-oz. bottle incl.	ea.	—	— .75
White	lb.	1.60	— 1.70	and powdered	lb.	.51	— .55	Rose Leaves, pale	lb.	.90	— 1.20
Whale	gal.	.70	— .75	Borate	lb.	—	— .90	Red	lb.	1.90	— 2.15
Wine, Ethereal, light	lb.	4.00	— 4.50					Rosemary Flowers	lb.	.55	— .60
Heavy, true, f. grapes	lb.	5.50	— 6.50					Leaves	lb.	.25	— .30
Winegreen	lb.	4.75	— 5.00					Rotten Stone	lb.	.07	— .10
Synthetic	lb.	1.00	— 1.05					Rubidium Bromide	oz.	—	— 1.75
Wormseed, Baltimore	lb.	—	—					Iodide, 1-oz. v.	ea.	2.00	— 2.25
Wormwood Amer., good	lb.	4.25	— 4.50								
Ylang Ylang, true	oz.	4.50	— 5.50								

New York Jobbers' Prices Current of Drugs and Chemicals

Saccharinoz.	—	1.70	Sodium Phosphate, cryst.lb.	.14	—	.15	Theophorinoz.	—	—	.75
Saffron, Amer. (safflower) ..lb.	1.00	—	Pure, cryst.lb.	.10	—	.14	Thiosinaminelb.	—	—	—
Spanish true Valencialb.	12.50	—	Recrystallizedlb.	.16	—	.17	1-oz. c.v. inc.oz.	—	—	2.00
Sage Leaveslb.	.22	—	Driedlb.	.26	—	.28	Thiocarbamideoz.	—	—	1.60
Domesticlb.	.50	—	Phosphomolybdateoz.	.47	—	.55	Thiocoloz.	—	—	1.60
Sajodin Tabs.vial	.75	—	Salicylatelb.	.95	—	1.00	Thyme herblb.	.20	—	.25
St. John's Breadlb.	.12	—	From Oil Wintergreen ..lb.	4.75	—	5.50	Thymollb.	18.25	—	21.00
Salicinoz.	1.50	—	Silicate, drylb.	.12	—	.20	Iodide, U. S. P.lb.	15.00	—	15.75
Saliforminoz.	—	1.00	Liquidlb.	.08	—	.12	Thyroidslb.	—	—	16.00
Salipyrinoz.	—	.80	Silicofluorideoz.	—	—	.15	Tilia Flowers no leaveslb.	.55	—	.65
Salollb.	1.75	—	Succinatelb.	4.50	—	4.70	With leaveslb.	.50	—	.60
Salophentube	1.50	—	Sulphate (Sal. Glauber) ..lb.	.04	—	.05	Tin, Chloride, purelb.	—	—	.90
Saloquinineoz.	—	1.25	Pure cryst.lb.	.08	—	.12	Oxide, purelb.	.70	—	.80
Saltpeter (See Pot. Nitrate)			Drylb.	.08	—	.12	Toluenelb.	—	—	.50
Sandalwoodlb.	.20	—	Sulphidelb.	.30	—	.35	Tolypyrinoz.	—	—	1.25
Groundlb.	.25	—	Sulphite, cryst.lb.	.12	—	.17	Tormentilla Rootlb.	.40	—	.50
Sandarac, Gum, cleanlb.	.60	—	Pure, dried (Anhydrous) lb.	.24	—	.27	Tripheninoz.	—	—	.50
Sanguinarin (Resinoid)oz.	—	1.00	Tangstate, 1-lb. c.b. 8.....lb.	1.00	—	1.60	Tragacanth Aleppo, extra ..lb.	2.90	—	3.00
Santoninoz.	3.05	—	Valerateoz.	—	—	.75	Aleppo, No. 1lb.	2.65	—	2.75
Saponin crudelb.	—	4.00	and Potassium Tartrate (Rochelle Salt) ..lb.	.34	—	.44	Powderedlb.	2.45	—	2.85
Sarsaparilla Root Hon. cut ..lb.	.52	—	Sparteine, Sulph.oz.	3.00	—	3.10	Turpentine, Chian, gen.oz.	.45	—	.50
Mexican cutlb.	.16	—	Spearment Leaves, ozs.lb.	.34	—	.38	Venice, true cloudylb.	3.50	—	3.60
Powderedlb.	.19	—	Spermaceti, cakeslb.	.36	—	.38	Artificiallb.	.18	—	.20
Barklb.	.17	—	Spikenard Rootlb.	.25	—	.35	Turkey Corn Rootlb.	.85	—	1.00
Sassafras, Pithoz.	.18	—	Spruce Gumlb.	1.00	—	1.10	Turmeric, powderedlb.	.16	—	.20
Satrapoloz.	.18	—	Extralb.	1.50	—	1.65	Turner Root, truelb.	.28	—	.35
Saw Palmetto Berriesoz.	.25	—	Spirit, Ammonia, U. S. P. ..lb.	.64	—	.74	Falselb.	.40	—	.45
Scammony, Resinoz.	.25	—	Aromaticlb.	.60	—	.65	Uran, Acetate, 1-oz. g.a.v.7 ..lb.	—	—	.40
Scarlet Red, Biebrich, Med'loz			Ether, comp.lb.	—	—	1.80	1-lb.lb.	—	—	6.00
Scopolamine Hydrobromide, 15 gr. vialea.	3.50	—	Nitrous, U. S. P.lb.	.52	—	.60	Chlor., 1-oz. g.s.v. 7oz.	—	—	.45
Hydrochloride 5 gr. v.ea.	.75	—	Spirits Turpentinegal.	.62	—	.72	Nitrate, 1-lb. g.s.b. 14lb.	—	—	5.75
Senecio (Resinoid)oz.	—	1.50	Squawvine Rootlb.	.46	—	.58	1-oz. g.s.b. 7oz.	—	—	.40
Senega Rootlb.	.75	—	Squill Root, whitelb.	.20	—	.24	Sulph., 1-oz. g.s.v. 7oz.	—	—	.50
Seidlitz Mixturelb.	.30	—	Starch, iodizedlb.	—	—	4.20	Uva Ursilb.	.15	—	.20
Senna Leaves Alexandrialb.	.75	—	Stavesacre, seedlb.	.50	—	.60	Valerian Root, Englishlb.	.85	—	.90
Powderedlb.	.60	—	Stillingia Rootlb.	.20	—	.25	Powderedlb.	.95	—	1.00
Tinnevely selectlb.	.35	—	Storax, liquidlb.	5.75	—	6.00	Belgianlb.	.85	—	.96
Senna Podslb.	.40	—	Stovain, ¼-oz.doz.	—	—	9.00	Powderedlb.	.95	—	1.00
Senol Solution 1-lb. bottle..lb.	—	—	½-oz.doz.	—	—	16.00	Vanillinoz.	.65	—	.75
3-oz.oz.	—	—	Stramonium Leaveslb.	.35	—	.40	Veratrineoz.	—	—	—
Sepia, Truelb.	—	.45	Powderedlb.	.40	—	.45	Sulphateoz.	2.40	—	2.50
Serpentina (Va. Snake Root)lb.	.50	—	Pressed, ozs.lb.	.38	—	.43	Veratrum Viride, Rootlb.	.15	—	.20
Silver, Chlorideoz.	.73	—	Seedlb.	.20	—	.22	Verigris, pow'd, purelb.	.45	—	.50
Citrateoz.	1.04	—	Powderedlb.	.25	—	.28	Veronaloz.	—	—	4.20
Cyanidelb.	—	1.10	Strontium Acetateoz.	.10	—	.12	Tablets, 5 gr. 10'stube	—	—	.60
Iodideoz.	—	1.19	Bromidelb.	.80	—	.90	Vervain Rootlb.	.28	—	.35
Lactateoz.	—	1.00	Carbonatelb.	.55	—	.60	Violet Flowerslb.	1.25	—	1.35
Nitrate, cryst.oz.	.53	—	Chloridelb.	.40	—	.60	Wahoo, Bark of Rootlb.	.45	—	.50
Fused Conesoz.	.55	—	Iodideoz.	.24	—	.28	Bark of Treelb.	.25	—	.35
Nucleinateoz.	.60	—	Lactateoz.	.18	—	.22	Walnut Leaveslb.	.20	—	.25
Oxideoz.	1.10	—	Nitrate, drylb.	.33	—	.40	Water Pepperlb.	.20	—	.25
Simaruba, Bark of Rootlb.	.24	—	Granular, C. P.lb.	—	—	—	Wax, Baylb.	.40	—	.45
Skullcap Leaveslb.	.32	—	Peroxide (Hydrated) ..lb.	2.75	—	3.00	Bees, yellowlb.	.53	—	.55
Powderedlb.	.29	—	Salicylatelb.	1.15	—	1.25	Japanlb.	.25	—	.27
Skunk Cabbagelb.	.20	—	Strophanthus Seed, brown..lb.	2.50	—	2.75	Caruba, No. 1lb.	.70	—	.75
Smilacin (Resinoid)oz.	—	3.00	Greenlb.	2.00	—	2.25	White Hellebore, Rootlb.	.25	—	.30
Snakeroot, Canadalb.	.35	—	Powderedlb.	—	—	—	Powderedlb.	.26	—	.30
Soap, Castile, greenlb.	.20	—	Strychnine, Acetate, ¼th oz.oz.	2.25	—	2.38	White Pine Barklb.	.15	—	.20
Mottled genuinelb.	.20	—	Alk., pow'd, ¼th-oz. v.oz.	2.10	—	2.15	Whitinglb.	.03	—	.034
White Cont'slb.	.28	—	Arsenateoz.	—	—	2.35	Wild Cherry Barklb.	.12	—	.16
Soft, greenlb.	.23	—	Arseniteoz.	—	—	2.35	Groundlb.	.14	—	.18
Soap Tree Bark, wholelb.	.12	—	Glycerophosphate, ¼ oz. v. oz.	—	—	3.35	Willow Bark, blacklb.	—	—	.18
Cutlb.	.18	—	Hypophosphiteoz.	—	—	2.75	Whitelb.	—	—	.25
Powderedlb.	.24	—	Nitrate, ¼th oz. v.oz.	—	—	2.35	Wintergreen Leaveslb.	.20	—	.26
Soda, Caustic, purified, fused lb.	.50	—	Phosphateoz.	—	—	2.35	Winter's Barklb.	.65	—	.75
Caustic, pure (by alcohol) stks			Sulphate, ¼th oz. v.oz.	—	—	1.85	Witch Hazel, Extract double			
Sodium, Acetatelb.	.20	—	Sublimine, S. & G.oz.	—	—	.50	Distilledgal.	.77	—	.85
Arsenatelb.	.25	—	Sugar of Milk, powdered ..lb.	.35	—	.38	Barrelsgal.	.65	—	.71
Arsenite, purelb.	.75	—	1-lb. cartonslb.	.36	—	.40	Witch Hazel Leaveslb.	.15	—	.20
Benzoatelb.	8.50	—	Sulfonal, Bayeroz.	—	—	1.35	Wormseed (Chenopodium) ..lb.	.16	—	.18
Bicarbonatelb.	.0234	—	L. & F.oz.	—	—	1.10	Levant (Santonica)lb.	.60	—	.70
Bichromatelb.	.35	—	Sulphonmethane, U. S. P.oz.	1.00	—	1.06	Wormwood Herblb.	.25	—	.30
C. P. powderedoz.	.08	—	Sulphonethylmethide, U. S. P. oz.	1.25	—	1.35	Xeroformlb.	—	—	—
Bitartratelb.	.80	—	Sulphur Chloridelb.	—	—	.50	Yellow Dock Rootlb.	.18	—	.22
Bromidelb.	.55	—	Iodidelb.	.04	—	.08	Zinc, Acetate, 1-lb. bots.lb.	.45	—	.55
Cacodylate, 1 oz.ea.	—	2.60	Lac., precipitatedlb.	.55	—	.60	Benzoateoz.	.90	—	1.00
Carbon (Sal Soda)100 lbs.	1.75	—	Rolllb.	.03	—	.06	Bromidelb.	.20	—	.25
C. P., cryst., U. S. P.lb.	.13	—	Washedlb.	.09	—	.12	Chloride, fusedlb.	.70	—	.95
Dried purifiedlb.	.16	—	Sumac barklb.	.12	—	.16	Granulatedlb.	.25	—	.35
Granulatedlb.	.0234	—	Summer Savory Leaveslb.	.35	—	.40	Iodideoz.	.28	—	.32
Chlorate, C. P.lb.	.45	—	Sunflower Seedslb.	.075	—	.12	Metallic C. P.lb.	.45	—	.90
Chloride, C. P.oz.	.40	—	Talcum powderedlb.	.16	—	.20	Gran., free from As.lb.	.60	—	1.00
Cinnamatelb.	.80	—	Purifiedlb.	.16	—	.20	Hypophosphiteoz.	.22	—	.25
Citratelb.	.40	—	Tamarindskegs	2.65	—	2.75	Lactophosphateoz.	.16	—	.20
Cyanidelb.	.40	—	Tannalbinoz.	—	—	.85	Oxide, Americanlb.	.65	—	.75
Glycerophosphate, 75 p.c.oz.	.18	—	Tannofornoz.	—	—	.50	Eng. Hubbuck'slb.	.65	—	.70
Hypophosphitelb.	1.00	—	Tar, Barbadoesgal.	.80	—	.90	Peroxidelb.	2.70	—	2.80
Hyposulphite, cryst.lb.	.04	—	No. Carolina, pt. cans ..doz.	—	—	.85	Phenateoz.	—	—	.25
Granularlb.	.0234	—	Tartar Emeticlb.	.65	—	.80	Phenolsulphonatelb.	1.00	—	1.10
Iodide (oz. 37.40)lb.	4.25	—	Terebene (Optic. Inact.) ..lb.	—	—	.75	Permanganateoz.	—	—	.45
Lactophosphateoz.	.20	—	Terpin Hydrate, 1-lb. car ..lb.	.60	—	.65	Phosphatelb.	1.25	—	1.40
Metabisulphite, 1-lb. c.b. 9 lb.			Terpinollb.	.95	—	1.05	Phosphideoz.	.30	—	.40
Nitratelb.	.17	—	Thalline sulphateoz.	7.50	—	8.00	Salicylateoz.	—	—	.60
Nitritelb.	—	.90	Thallium Acetate, 15 gr. v. ea	—	—	.35	Stearatelb.	.08	—	.10
Oxalatelb.	1.50	—	Theobrominelb.	—	—	1.90	C. P.lb.	.18	—	.25
Perboratelb.	.55	—	Theocinoz.	—	—	2.70	Valeratelb.	—	—	13.00
Permanganatelb.	—	5.85					oz.	—	—	1.00
Phenolsulphonatelb.	.95	—								

Imports and Exports of Drugs and Chemicals, Dyestuffs, Etc.

From March 10 to March 13, 1917

Imports

- AMMONIUM CARBONATE**—
37 casks, Harshaw, Fuller & Goodwin, Liverpool.
10 casks, J. L. & D. S. Riker, Liverpool.
13 casks, Katzenbach & Bullock Co., Liverpool.
- ANTIMONY SULPHATE**—
20 casks, P. Uhlich & Co., London.
- BALSAM**—
27 boxes copaiba, R. Fabien, Ciudad Bolivar.
40 boxes copaiba, Meyer & Co., Maracaibo.
5 cases copaiba, Silva, Bussenius & Co., Central America.
6 cases copaiba, H. A. Astlett & Co., Man-oas.
- BARK**—
167 bags mangrove, J. J. Julio & Co., Puerto Plata.
8 bales medicinal, Neuss, Hesslein & Co., Central America.
35 bags cinchona, McKesson & Robbins, London.
- BAY RUM**—
50 cases, Schieffelin & Co., St. Thomas.
- BEANS**—
92 cases vanilla, A. T. Juncard, Bordeaux.
4 boxes vanilla, Middleton & Co., Dominica.
115 cases vanilla, F. E. Childs & Co., Guadeloupe.
93 cases vanilla, R. Meulhausen, Guadeloupe.
1 case, E. F. Darrell & Co., St. Thomas.
72 cases tonka, Marquardt & Co., Trinidad.
1,842 bags castor, Spencer, Kellogg & Co., Hull.
16 cases vanilla, G. Lueders & Co., London.
- BITTER WOOD**—
80 tons, J. E. Kerr & Co., Port Antonio.
- CALOMEL**—
2 cases, McKesson & Robbins, London.
115 cases, National Aniline & Chemical Co., London.
- CAMPHOR**—
50 cases, Stallman & Co., London.
- CARBONATE**—
9 barrels crystals, J. L. & D. S. Riker, Liverpool.
- CARDAMOMS**—
11 cases, McKesson & Robbins, London.
13 cases, McKesson & Robbins, London.
- CASEIN**—
1,200 bags, J. Leeming & Co., Buenos Ayres.
112 bags, T. M. Duche & Sons, Santos.
- COBALT LINOLEATE**—
11 barrels, C. F. Gledhill & Co., London.
- COPRA**—
79 bags, Yglesias, Lobo & Co., Samana.
4 bags, Yglesias, Lobo & Co., Paramaribo.
1,488 bags, Gorges, Pierre Mfg. Co., Paramaribo.
4 bags, Franklin Baker Co., Port Antonio.
- CHEMICAL PREPARATIONS**—
2 cases, G. T. Collis, London.
- CUTTLEFISH BONE**—
21 cases, Stallman & Co., Bordeaux.
- CUTCH**—
20 boxes, Brown Bros. & Co., Liverpool.
- DRAGON'S BLOOD**—
4 bags, Baring Bros. & Co., London.
- DIVI DIVI**—
57 bags, Gaston, Williams & Wigmore, Monte Cristi.
3 bags, J. R. Marquette, Jr., Kingston.
- DYES AND DYESTUFFS**—
15 bags annatto, J. R. Marquette, Jr., Kingston.
5 casks orchil liquor, A. De Ronde & Co., London.
5 chests indigo, P. H. Petry & Co., London.
26 bags annatto, J. E. Kerr & Co., Port Antonio.
- ESSENTIAL OILS**—
2 cases, Dodge & Olcott Co., Dominica.
25 cases, Gillespie Bros. & Co., Dominica.
8 drums citronella, Rockhill & Victor, Colombo.
9 cases, W. J. Bush & Co., London.
2 drums, C. G. Euler, London.
5 cases, W. J. Bush & Co., London.
- 11 drums citronella, R. Hilliers & Sons, London.
- FLOWERS**—
2 cases saffron, P. E. Anderson & Co., Bordeaux.
- FRUIT SALTS**—
85 packages, E. Fougera & Co., London.
20 cases, Lanman & Kemp, London.
150 cases, Adams Express Co. (transit) London.
59 cases, E. Fougera & Co., London.
- GELATIN**—
29 cases, P. H. Manners, Liverpool.
20 cases, P. H. Manners, Liverpool.
- GLYCERIN**—
1 tank, H. R. A. Grieser, Samana.
35 drums, T. M. Duche & Sons, Montevideo.
78 drums, Marx & Rawolle, Buenos Ayres.
56 drums, American Trading Co., Rio de Janeiro.
- GUMS**—
104 bags arabic, T. M. Duche & Co., Liverpool.
11 cases tragacanth, J. Wolf & Co., London.
28 cases olibanum siftings, J. R. Marquette, Jr., London.
50 cases aloes, Suzarte & Whitney, Curacao.
10 cases sandarac, Schieffelin & Co., London.
22 cases mastic, Lekas & Drivas, London.
104 cases arabic, T. M. Duche & Co., Liverpool.
320 cases arabic, Brown Bros. & Co., Liverpool.
12 cases gamboge, McKesson & Robbins, London.
10 cases sandarac, McKesson & Robbins, London.
14 casks sandarac, Schieffelin & Co., London.
2 cases gamboge, Brown Bros. & Co., London.
27 cases tragacanth, W. Tappenbeck, London.
8 cases asafetida, E. Lilly & Co., London.
24 cases tragacanth, L. Littlejohn & Co., London.
35 cases tragacanth, A. Klipstein & Co., London.
30 bags arabic, F. Bredt & Co., London.
60 bags arabic, J. Wolf & Co., London.
137 bales chicle, American Chicle Co., Belize.
10 bags arabic, McKesson & Robbins, Liverpool.
30 bags arabic, Archer Stallman & Co., Liverpool.
- HYDROSULPHITE**—
30 casks, A. Klipstein & Co., Bordeaux.
- INDIGO**—
29 seroons, Henderson & Karn, Central America.
22 packages, Neuss, Hesslein & Co., Central America.
56 chests, W. H. Kimball, Calcutta.
53 chests, Arnold, Hoffman & Co., Calcutta.
12 chests, Cone Export & Commission Co., Calcutta.
- IRON OXIDE**—
29 casks, Heller & Merz Co., Liverpool.
20 casks, G. A. & E. Meyer, Liverpool.
14 casks, Heller & Merz Co., Liverpool.
- ISINGLASS**—
5 cases, C. H. Reisig, London.
- LEAD SULPHITE**—
12 casks, S. Doggert, London.
- LEAVES**—
70 bales coca, W. R. Grace & Co., Salaverry.
23 bales bay, Dodge & Olcott Co., Dominica.
25 bags senna, W. O. Davey & Sons, London.
150 bales senna, McLaughlin, Gormley, King & Co., London.
- LIME CITRATE**—
138 cases, Powers, Weightman & Rosengarten, Central America.
- LOGWOOD**—
348 bags chips, T. S. Todd & Co., Monte Cristi.
- MANGROVE EXTRACT**—
3,000 bags, G. Amsinck & Co., Cartagena.
- MEDICINAL AND MISCELLANEOUS DRUG PREPARATIONS**—
1 case drugs, Thornhill & Co., Buenos Ayres.
1 case drugs, C. L. Huisking, London.
1 case drugs, T. S. Todd & Co., London.
1 case drugs, Dodge & Olcott Co., London.
- 1 case drugs, Merck & Co., London.
1 case drugs, C. L. Huisking, London.
- MYROBALANS**—
8,000 pockets, British Consul Calcutta.
1,003 pockets, Carlton & Moffatt Co., Calcutta.
- OILS**—
10 barrels cod liver, W. & S. Job, St. Johns, N. F.
60 barrels cod liver, Schieffelin & Co., St. Johns, N. F.
10 barrels cod liver, W. & S. Job, St. Johns, N. F.
200 barrels cod liver, Scott & Bowne, St. Johns, N. F.
305 barrels cod liver, W. & S. Job Co., St. Johns, N. F.
400 barrels tanked cod oil, Bowring Bros., St. Johns, N. F.
20 casks palm, Colgate & Co., Liverpool.
23 casks palm, Smith & Schipper, Liverpool.
23 casks palm, Colgate & Co., Liverpool.
377 casks palm, Brown Bros. & Co., Lagos.
146 casks palm, U. S. Steel Products Co., Lagos.
9 barrels shark, Amerman & Patterson, London.
8 casks palm, Colgate & Co., Liverpool.
222 casks palm, T. C. Cooper & Co., Liverpool.
- OPIUM**—
10 cases, Mallinckrodt & Co., London.
8 cases, McKesson & Robbins, London.
- PERFUMERY**—
19 cases, Dodge & Olcott Co., Bordeaux.
32 cases, A. H. Smith & Co., Bordeaux.
41 cases, Roger & Gallet, Bordeaux.
26 cases, Chas. Baez, Bordeaux.
19 cases, F. M. Prindle & Co., Bordeaux.
5 cases, B. Levy, Bordeaux.
69 cases, D. Wilson, Bordeaux.
10 cases, Elson & Brewer, Bordeaux.
6 cases, Ungerer & Co., Bordeaux.
5 cases, Morana & Co., Bordeaux.
12 cases, Benjamin E. Levy, Bordeaux.
8 cases, E. Utard, Bordeaux.
16 cases, F. M. Prindle & Co., Bordeaux.
45 cases, Park & Tilford, Bordeaux.
153 cases, E. Utard, Bordeaux.
24 cases, Fritzsche Bros., Bordeaux.
4 cases, Elsen & Brewer, Havre.
- POTASSIUM CHLORATE**—
9 cases, 85 drums, T. F. Farrell, Havana.
- QUEBRACHO**—
30,000 bags, New York Quebracho Extract Co., Buenos Ayres.
- QUICKSILVER**—
3 cases, Veit Son & Co., Bordeaux.
- ROOT**—
6 bales ipecac, R. Del Castillo & Co., Cartagena.
43 bales zacatan, H. Marquardt & Co., Havana.
125 bales zacatan, Graham, Hinckley & Co., Havana.
94 bales zacatan, A. Blumenron, Havana.
55 bales zacatan, R. Fabien & Co., Havana.
98 bales zacatan, G. Amsinck & Co., Havana.
136 bales zacatan, Baring Bros. & Co., Havana.
62 bales canaigra, J. E. Kerr & Co., Havana.
57 bales canaigra, N. Moelhausen, Havana.
20 cases dandelion, A. Stallman & Co., London.
63 bags medicinal, A. Stallman & Co., London.
10 bags doggrass, Brown Bros. & Co., London.
6 cases ipecac, G. Amsinck & Co., Santos.
- SEED**—
23 bags dill, S. B. Penick & Co., Liverpool.
16 bags dill, R. Hillier's Sons, Liverpool.
10 bags dill, Peek & Velsor, Liverpool.
25 cases mustard, Jas. P. Smith & Co., London.
87 bags mustard, J. Kissonck & Co., London.
210 sacks mustard, J. R. Marquette & Co., London.
480 bags coriander, John Kissonck & Co., London.
243 sacks mustard, Matern & Hess, London.
1,725 bags castor, Baker Castor Oil Co., Hull.
- SHELLAC**—
870 bags, Rogers-Pyatt Shellac Co., Calcutta.

NEWFOUNDLAND COD LIVER OIL MAY BE SCARCE

(Special Correspondence)

St. JOHN'S, Newfoundland, March 16—The trend for prices of Newfoundland cod liver oil is steadily upward. From 95 cents a gallon the oil has advanced to \$1.30 per gallon since March 1st.

Orders are coming from foreign markets. The amount of refined oil held here on March 8th was approximately 300 tons. The price is likely to advance to \$1.50 or \$2.00 in April, owing to the big demand from Liverpool and London. The oil will be scarce this summer. Last year manufacturers were tempted by offers to \$2.50 per gallon, but the price fell to \$1.25 when the oil from all sections reached the market. They will let the cod oil go as common oil from rotted livers, at \$185 a ton rather than be caught again.

Only five or six manufacturers are putting up refined oil on the southwest coast, this year, where there were 50 factories in operation last year. The fishermen refuse to sell livers at 20 cents a gallon. If the price of refined oil goes to \$2.00 before May and exporters guarantee that price, the fishermen will be paid 40 cents a gallon, and the number of factories will increase.

McKesson & Robbins are sending a consignment of calox to the island of Pitcairn on the ship Australplain leaving New York March 15th via the Panama Canal, in return for which they will receive some product of the island. The island of Pitcairn is in the Southern Pacific

ocean. The original settlers were mutineers from the ship Bounty in 1809 and numbered about 95. There has never been any money on the island, and the inhabitants have a system of exchange; no intoxicating liquors are allowed. The population of the island at the present day is a little over two hundred, including men, women and children.

PLANS FOR N.W.D.A. CONVENTION

The National Wholesale Druggists' Association will hold its annual convention in Chicago, October 1st to 4th. The delegates' headquarters will be at the Congress Annex Hotel. At a recent meeting of members of the Chicago wholesale drug trade and allied interests, Chas. E. Matthews, manager of Sharpe & Dohme's Chicago house, was chosen chairman of the Committee on Arrangements and Entertainment. The Executive Committee is composed of the following: G. T. Bauer, Frank M. Bell, Frank A. Blair, A. R. Brunker, William Buss, L. J. Freundt, A. J. Horlick, F. Keeling, Jr., A. S. Levis, Jas. W. Morrisson, Harold Sorby. Chairman Matthews has appointed a number of sub-committees which will be announced later.

Requests for hotel reservations will be cared for by William Buss, of the Fuller-Morrisson Co., Chicago.

Romaine Pierson, 81 Fulton street, New York, chairman of the Committee on Rates and Routes will arrange for special cars for delegates from the east.

Exports

SHELLAC—

369 bags shellac, 369 bags garnet, H. W. Peabody & Co., Calcutta.
1,800 bags shellac, 300 bags garnet, Heidebach, Ickelheimer & Co., Calcutta.
1,000 bags, Zinsener & Co., Calcutta.
250 bags, Marx & Rawolle, Calcutta.

SODIUM PEROXIDE—

128 cases, Bayard & Co., Christiania.

SPICES—

141 bags nutmegs, Middleton & Co., Grenada.
13 barrels nutmegs, Gillespie Bros. & Co., Grenada.
16 bags nutmegs, Frame & Co., Grenada.
4 packages mace, Frame & Co., Grenada.
37 bags nutmegs, Old & Wallace, Grenada.
2 bags ginger, J. R. Marquette, Jr., Kingston.
87 sacks mustard, J. Kisson & Co., London.
100 bales cloves, Van Loan & Co., London.
384 bags ginger, J. E. Kerr & Co., Port Antonio.
1,282 bags pimento, J. E. Kerr & Co., Port Antonio.

SPONGES—

25 bales, A. Isaacs & Co., Havana.
24 cases, Michigan Drug Co., London.
4 bales, Moses & Co., London.
43 cases, Lasker & Bernstein, London.
13 cases, Carbondale Sponge Co., London.
265 cases, Lasker & Bernstein, London.
14 bales, A. Moses & Co., London.

STORAX—

2 cases, Brown Bros. & Co., Bordeaux.

SULPHUR, CRUDE—

10 cases, McKesson & Robbins, London.

SULPHUR, PRECIPITATED—

3 casks, Pacific Coast Borax Co., London.

TAMARINDS—

36 casks, J. Duncan's Sons, London.

WAX—

5 bags bees, Ricart & Co., Macoris.
2 bags bees, F. Ricard & Co., Sanchez.
3 bags bees, H. A. R. Grieser, Samana.
3 bags bees, J. J. Julio & Co., Samana.
2 seroons bees, Yglesias, Lobo & Co., Samana.
2 seroons bees, G. Amsinck & Co., Puerto Plata.
7 seroons bees, J. J. Julio & Co., Puerto Plata.
3 seroons bees, Gaston, Williams & Wigmore, Monte Cristi.
7 barrels bees, J. R. Marquette, Jr., Kingston.
7 seroons bees, A. I. Root & Co., Samana.
25 bags bees, Yglesias, Lobo & Co., Samana.
500 bags paraffin, Union Petroleum Co., Liverpool.
17 bags bees, L. Hagenauers & Co., Rio de Janeiro.

ZINC SULPHIDE—

1 cask, G. A. Sykes, London.

ACID ACETIC—56,053 lbs., \$8.407, France; 70,554 lbs., \$10.009, England; 260 lbs., \$48, Trinidad; 323 lbs., \$51, Dutch West Indies; 24 lbs., \$7, San Domingo; 5,500 lbs., \$1,495, Argentina; 16,340 lbs., \$2,206, Brazil; 2,535 lbs., \$442, Chile; 110 lbs., \$16, British Guiana.
ACID, BORIC—100 lbs., \$15, Trinidad; 59 lbs., \$10, Dutch West Indies; 4,346 lbs., \$659, Chile; 198 lbs., \$32, Peru.
ACID, CARBOLIC—20 lbs., \$13, San Domingo; 10 lbs., \$7, Peru.
ACID, CITRIC—220 lbs., \$145, Chile.
ACID, LACTIC—95 lbs., \$121, China.
ACID, MURIATIC—22 lbs., \$4, Dutch West Indies; 5,048 lbs., \$151, San Domingo; 1,500 lbs., \$165, Chile.
ACID, OXALIC—1,500 lbs., \$902, Chile.
ACID, PYROGALLIC—10 lbs., \$20, Chile.
ACID, SULPHURIC—3,268 lbs., \$307, Trinidad; 200 lbs., \$8, British West Indies; 9,870 lbs., \$463, Chile; 100 lbs., \$19, Colombia; 11,200 lbs., \$168, British Guiana; 500 lbs., \$41, Venezuela.
ACID, TARTARIC—200 lbs., \$140, San Domingo; 93 lbs., \$80, Bolivia; 200 lbs., \$152, Chile.
ALCOHOL—318,295 gals., \$129,941, France.
AMMONIA, AQUA—\$8, Dutch West Indies.
AMMONIAC, SAL—224 lbs., \$55, Bolivia.
AMMONIUM, NITRATE—\$6.066, Dutch West Indies.
ARSENIC—\$121, Chile.
BORAX—\$2, British West Indies; \$11, Dutch West Indies; \$50, San Domingo; \$21, Chile; \$11, Peru.
CALCIUM CARBIDE—14,000 lbs., \$541, San Domingo; 8,113 lbs., \$217, Chile.
CASTOR OIL—2 gals., \$4, British West Indies; 50 gals., \$85, Chile; 120 lbs., \$214, Peru.
CHLOROFORM—\$114, Argentina; \$43, Chile; \$18, Peru.
COCO NUT OIL—\$980, Peru.
COPPER SULPHATE—395,673 lbs., \$70,066, France; 45,000 lbs., \$6,300, Norway; 922,362 lbs., \$144,140, Switzerland; 500 lbs., \$65, Trinidad; 191,000 lbs., \$17,435, Argentina; 11,000 lbs., \$1,361, Brazil; 110,000 lbs., \$10,589, Chile; 22,000 lbs., \$2,035, Uruguay.
CREAM OF TARTAR—\$52, Bolivia; \$5, Liberia.
DYES AND DYESTUFFS—\$17,137, Brazil; \$3,965, Chile; \$71, Peru.
DYEWOOD EXTRACT—\$1,200, France; \$610, Argentina; \$796, Peru; \$1,560, Uruguay.

EPSOM SALTS—1,285 lbs., \$69, Bolivia.

ESSENTIAL OIL—\$2,412, France; \$13, Chile; \$2, Colombia.

ETHER—\$8, Chile.

ETHER, SULPHURIC—\$11, San Domingo; \$132, Chile; \$65, Peru.

FORMALDEHYDE—12,430 lbs., \$1,470, France; 4,400 lbs., \$704, Spain; 900 lbs., \$364, Argentina.

GLYCERIN—46,245 lbs., \$21,143, England; 50 lbs., \$28, Trinidad; 30 lbs., \$28, Dutch West Indies; 100 lbs., \$54, San Domingo; 100 lbs., \$58, Bolivia; 1,571 lbs., \$807, Chile.

HYDROGEN PEROXIDE—\$29, Trinidad; \$1,699, Argentina; \$40, Bolivia; \$305, Chile; \$72, Peru.

LIME CHLORIDE—\$11, Bolivia; \$4,500, Chile.

OPIMUM—\$7, San Domingo.

PERFUMERY—\$23, France; \$21, Mexico; \$173, Trinidad; \$120, British West Indies; \$30, Cuba; \$1,001, San Domingo; \$260, Bolivia; \$303, British Guiana; \$1,841, Chile; \$25, Paraguay; \$1,125, Peru; \$340, Venezuela; \$54, Liberia.

PETROLEUM JELLY—\$2,500, France; \$9, British West Indies; \$475, Chile; \$9, British Guiana.

POTASSIUM BICHROMATE—1,630 lbs., \$668, Brazil.

POTASSIUM CYANIDE—112 lbs., \$325, Chile.

QUININE—\$881, Brazil.

ROOTS AND HERBS—\$7,500, England; \$4, Trinidad; \$64, Bolivia; \$1,109, Chile.

SALAT—2,000 lbs., \$4,000, England.

SALTPETRE—25 lbs., \$8, Venezuela.

SODA ASH—1,982 lbs., \$105, Argentina; 62; 232 lbs., \$1,650, Brazil; 1,148 lbs., \$446, Peru; 20,297 lbs., \$1,050, Uruguay.

SODA, SAL—44,000 lbs., \$506, Argentina; 44,000 lbs., \$506, Argentina; 940 lbs., \$18, Liberia.

SODIUM BICARBONATE—5,976 lbs., \$146, Trinidad; 931 lbs., \$23, British West Indies; 110 lbs., \$3, Dutch West Indies; 672 lbs., \$17, San Domingo; 2,115 lbs., \$42, Peru; 86 lbs., \$9, Venezuela.

SODIUM BICHROMATE—1,425 lbs., \$63, Trinidad; 56,025 lbs., \$1,912, Brazil; 99 lbs., \$10, Chile; 13,500 lbs., \$568, Peru; 20,880 lbs., \$1,230, Uruguay; 7,150 lbs., \$140, Japan.

SODIUM PREPARATIONS—\$13, Trinidad; \$800, Cuba; \$117, Chile; \$20, British Guiana.

SODIUM SALICYLATE—652 lbs., \$1,334, England.

SODIUM SILICATE—15,550 lbs., \$370, Trinidad; 19,406 lbs., \$240, San Domingo; 220,791 lbs., \$6,702, Argentina.

SODIUM SULPHATE—110 lbs., \$2, Dutch West Indies; 150 lbs., \$3, Venezuela.

N.W.D.A. ISSUES WARNING

Members Advised to be Cautious in Buying Acetylsalicylic Acid—Recent Novocain Decision

F. E. Holliday, secretary of the N.W.D.A., has sent a notice to members regarding aspirin and novocain which draws attention to the fact that caution must be used in buying aspirin owing to legal complications that may follow, and also citing a recent decision that novocain does not come under the Harrison narcotic act. Mr. Holliday says in part:

"It is recommended that purchases of aspirin be confined to responsible houses who will be sure to protect dealers in case any litigation should arise, and that the same course should be pursued in regard to acetyl salicylic acid in order that there should be no question as to the quality of the goods handled. We will undertake to advise our members promptly as soon as any definite information can be obtained.

"We are advised by the Farbwerke-Hoechst Company that the United States Circuit Court of Appeals for the Second Circuit in an unanimous opinion has confirmed the decision of Judge Grubb of the United States District Court, holding that novocain, anaesthesin, orthoform, holocain, etc., do not come under the Harrison Narcotic Act, and that physicians, dentists, druggists, and wholesalers prescribing using or selling them can do so without registering or using the Harrison narcotic blank in ordering them.

"They further state that they believe that this decision also entitles novocain and other similar preparations to transportation by mail, which was denied them by the Post Office Department under the ruling of the Treasury Department, and that steps are being taken to have the Postal Department rescind its exclusion order."

New Incorporations

General Gasine Corporation, New York; capital, \$175,000; liquid fuels, chemists, engineers, designers; W. G. Brown, E. A. Firscher, F. C. Schussler, 5 West 104th street.

Vimoid Drug Company, Inc., Inwood, N. Y.; capital, \$100,000; chemists, druggists; C. Smith, F. R. Merrill, G. S. Wallace, 148 Bay 22d street.

The Fuel Products Corporation, Brooklyn; capital, \$100,000; fuels, products, distillates; L. F. Criado, F. C. M. Carlsen, A. C. Lowenthal, 171 Hancock street, Brooklyn.

Laubach's Proprietary Medicine Company, Jersey City, N. J.; capital, \$100,000; drugs and medicines; Thomas F. Laubach, Lillian A. Summers, Charles E. Keander, Jersey City.

Red Lox Products Company, Dover, Del.; capital, \$100,000; to manufacture, sell and deal in and with drugs, chemicals, etc.; Charles H. Jones, George W. Morgan, I. W. N. Lofland, all of Dover.

Carolina Chemical Works, Inc., Cleveland, Tenn.; capital, \$10,000; to manufacture potash from wood ashes, and to manufacture other products; A. L. Kirkpatrick, M. J. Shyer, Oscar C. Scharzenberg, S. R. Kirkpatrick, A. M. McPhearsen.

Medina Fullers Earth Company, San Antonio, Tex.; capital, \$100,000; to mine fullers earth and kaolin, prepare for market and manufacture into other articles; O. T. Gregory, E. D. Henry, L. R. Parker.

Winkelmänn Bitters Company, Ft. Wayne, Ind.; capital, \$10,000; herb remedies, R. A. Winkelmänn, Samuel L. Taylor, Margaret Winkelmänn.

Caswell Drug Company, Rockford, Ill.; capital, \$15,000; S. T. Caswell, V. F. Long, O. C. Keller.

Co-operative Drug Company, Ravenswood, W. Va.; capital, \$25,000; J. H. Camp, J. H. Curtis, A. J. Peck, C. C. Henneeger, S. A. Moore.

Buchanan Drug Company, Inc., Buchanan, Va.; capital, maximum, \$10,000, minimum, \$5,500, par value \$100; Dr. E. Dodd, president; L. C. Vaughan, secretary.

Janes and Breckler, Louisville, Ky.; capital, \$6,000, debt limit, \$6,000; chemists; Wm. E. Janes, A. M. Breckler, E. Danenbaum, Thos. Edwards.

The World Trading Corporation, New York; capital, \$5,000; druggists, chemists; S. and L. Sobel, J. Waldman, 157 Goerck street.

E. P. Philbrick Drug Company, Belmar, N. J.; capital, \$5,000; drugs; Frank P. Philbrick, Belmar; Wm. F. Philbrick, Roanoke, Va.; Frank E. Moyer, Perth Amboy.

Vermont Products Company, Inc., Utica, N. Y.; capital, \$500,000; chemicals, cements, paints, oils, scientific apparatus, standing timber, lumber lands, lumbering, wood products, paper; T. H. Ferris D. F. Strobel, J. M. Richards, Herkimer.

Alexogen Company, Inc., New York; capital, 100 shares of \$100 each, 500 shares, no par value, active capital \$12,500; chemicals, pharmaceutical, proprietary preparations; B. L. Fletcher, R. I. Adriance, P. C. Jerome, 124 East 28th street.

The Italian Drug Importing, Inc., New York; capital, \$10,000; drugs, medicines, paints, oils, chemicals, surgical instruments; F. Sansone, S. P. Piracci, S. Naccarati, 202 Mott street.

Latem Metal Company, Newark, N. J.; capital, \$35,000; to manu-

Want Ads

RATE—Our charge for these **WANT ADS** in this publication, all classifications, is \$1.00 an issue for 20 words or less; additional words, 5c each.

PAYMENT in all cases should accompany the order; add 10c if answers are to be forwarded.

Address, DRUG AND CHEMICAL MARKETS
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OFFICE MANAGER WANTED.

We desire a high-class man with drug trade experience who is capable of taking charge of our advertising office. A real up-to-date, live wire, drug man.

He must have a thorough knowledge of drug merchandise lines and know the manufactures in drug trade, also a systematic, trained, office executive with sales managing ability.

This is one of our responsible positions and requires a conscientious, capable worker who possesses the necessary ability and qualifications to handle the work successfully; none others should apply.

Applicants should write full particulars as to experience and references. Also mention initial salary desired and be near enough to New York to come here for personal interview.

Address D. O. HAYNES & CO., 3 Park Place, New York, and refer to this advertisement.

EMPLOYEES FURNISHED. Stores sold—also furnished; All States. Positions, Doctors, Dentists, Veterinarians furnished. F. V. KNIEST, Omaha, Neb., Estab. 1904.

WANTED—1 Copy WEEKLY DRUG MARKETS dated Dec. 23, 1914, to complete our files. Address, LIBRARIAN, School of Pharmacy, University of Illinois, Chicago.

facture chemicals for treating steel, iron, copper, etc.; G. C. Hetmick, W. H. Perrine, E. S. Fougner, New York.

Potash Products Corporation, New York; capital, \$10,000; chemicals, dyestuffs, ores, cements, oils, paints, drugs; S. Geduld, I. Lowenbraun, B. L. Karliner, 116 Nassau street.

Chemechelec Company, Camden, N. J.; capital, \$10,000; to deal in chemicals, minerals, etc.; Frank A. Lane, Frank A. Rowcroft, H. Lindsay Vogel, all of Philadelphia.

The Kieval Drug Store, Inc., Brooklyn; capital, \$6,000, drugs; T. Messelsohn, H. and J. I. Kieval, 258 South First street, Brooklyn. Sunbeam Chemical Company, Chicago; capital, \$25,000; C. C. Huffman, Louis L. Rittenhouse, John T. Evans.

Monarch Oil and Chemical Company, Philadelphia, Penn.; capital, \$50,000; to deal in and with oils and other products; Frank E. Lamb, Reuben Dierwecht, G. W. Livezey, all of Philadelphia.

Authorizations—Maritimo Coaling Corporation, Wilmington, Del.; capital, \$50,000; chemicals, chemical processes, compounds; representative, P. Chauncey Anderson, 25 Broad street, Manhattan.

Noah MacDowell and Company, Jersey City, N. J.; capital, \$50,000; pharmaceuticals, medicinal preparations, food products; representative, N. MacDowell, Sr., 120 Broadway.

Mexican Petroleum Corporation, Portland, Me.; capital \$2,000,000; petroleum, asphalt, bituminen, carbon, hydrocarbon products, oil coal, salts, thermal, medicinal waters; representative, J. S. Wood, 120 Broadway.

Capital Increases—Fellows Medical Manufacturing Company, Inc., Manhattan; \$200,000 to \$1,000,000, tax paid \$4,900.

QUOTATIONS ON CHEMICAL STOCKS

	Bid	Asked
American Cyanamid	25	29
do preferred	49	52
By-Products Coke	157	161
Cascan Co. of America	42	47
Davison Chemical	37	39
Dow Chemical	225	240
do preferred	99	101
Electro Bleaching	150	275
Federal Chemical	94	95
do preferred	102	104
Freeport Texas Sulphur	500	530
Grasselli Chemical	240	250
Grasselli Scrip	24	26
Harrison Bros.	197	205
do preferred	95	100
Hooker Electro Chemical	80	84
do preferred	230	280
Kentucky Solvay	86	89
Merrimac Chemical	19	25
Michigan Limestone & Chemical	19	21
do preferred	65	70
Mulford Co., H. K.	150	150
Mutual Chemical	101	105
Niagara Alkali preferred	90	95
Pennsylvania Salt Mfg. Co.	50	50
Rollin Chemical	100	100
do preferred	275	285
*Semet Solvay Co.	35	37
Semet Solvay rights	135	135
Smith Agricultural Chemical	305	325
Solvay Process	110	125
Standard Chemical		

* Ex dividend and ex rights.

“ASPIRIN”

Trade-Mark

The Trade-Mark “Aspirin” (Registered U. S. Patent Office) is entirely separate from the patent on Acetyl Salicylic Acid and will not expire with this patent.

The Trade-Mark “Aspirin” remains our exclusive property, and therefore only acetyl salicylic acid manufactured by The Bayer Company, Inc., can be marketed or sold as “Aspirin.”

Any violation of our trade-mark rights will be vigorously prosecuted.

Literature in confirmation of the above statements, together with copy of patent, will be furnished on application.

THE BAYER COMPANY, Inc.

117 Hudson Street,

New York, N. Y.

